

SHIBUYA



BLU-DRILL SERIES



DITEQ Corporation
Core Drill Machines
and Diamond Core Bits



Hydraulic Handheld Drill	HCD25-100	HCD50-200
WEIGHT	17 lb	17 lb
LENGTH WITH ADAPTER	22 in	22 in
OIL FLOW GPM/LPM	5-8/GPM	5-8/GPM
MAX. PRESSURE PSI	2500 PSI	2500 PSI
WORKING PRESSURE PSI	1600 PSI	1600 PSI
MAX. RETURN PRESSURE PSI	580 PSI	580 PSI
POWER OUT HP	6.8 HP	6.8 HP
SPEED	Variable	Variable
DRIVE SHAFT SIZE THREAD G(BSP) INCLUDED ADAPTER	1-1/4" thread adapter	1-1/4" thread adapter
CORE DRILL RPM	1500 RPM@ 5 GPM 2400 RPM@8 GPM	600 RPM@ 5 GPM 950 GPM @ 8 GPM
DRILL DIAMETER INCH	1"-4"	2"-14"
NOISE LEVEL L _{PA} dB	84	80
VIBRATION LEVEL m/sec ²	<2.5m/sec.	<2.5m/sec.
MODEL No.	HCD25-100	HCD50-200
PART NO.	DR2026	DR2027



HCD25-100 and HCD50-200 Hydraulic Core Drills

Features:

- Hydraulic tools are lighter than equivalent electric, Hi-Cycle, pneumatic or fossil fuel hand tools. Hydraulics have the highest-power-to-weight ratio. Hycon's hand drills weigh 17 lb.
- Ergonomic design with a detachable front handle can be used as an anti-rotation arm.
- Comes with a tube and bullet level to visually guide drill to the targeted axis.
- Freehand drilling, no rig needed — saves time and money.
- Rig is mountable on standard drill stand and features trigger lock.
- A pressure relief instead of a clutch allows minimal tool kick and twist if the bit gets stuck. No kick back makes it easier for operator to use and allows use of larger bits.
- Segments stays intact because of immediate stop when jamming — saving money.
- Standard core bits for dry and/or wet drilling provide optimum flexibility.
- Has long and light (3/8") hose whips so operator is not lifting heavy hydraulic fittings and heavy hose in addition to the weight of the drill.
- Variable rotary speed in lever — slow and easy drill start.
- Low vibrations that protect the operator.
- Handles and all surfaces are not heated by oil which protects the operator.
- Dust and waterproof making vertical upwards drilling possible.
- Hycon hand drills can be operated underwater or in wet conditions with no fear of electrical shock.
- All parts run in oil for low service costs. No brushes and no gearbox. Pure simple power.

DITEQ's Exclusive HYCON Core Drill Rig Package

Package includes:

- 14" Max bit capacity with 1.25"
- Fixed base
- Base size: 6.22" x 8.54" (158 mm x 217 mm)
- 26" available drilling stroke
- Roller carriage
- Right or left carriage feed handle
- 2" square heavy-duty reinforced hybrid column 39.4"/1,000 mm
- Shibuya parts 2-Year Warranty
- Hycon 1-Year Warranty



152904 squeeze clamp



Hycon Core Drill Rig Package	Part No.
Hycon HCD50-200 1"-14" bit capacity hydraulic core drill	DR2027
Shibuya TS-255 fixed base assembly	150411
Shibuya TS-255 2" HD hybrid column 1000 mm / 39.4"	152100
Shibuya TS-255 carriage	152789
Shibuya TS-255 spacer 1.25"	150514
TS-255 HD hydraulic drill squeeze clamp	152904
Shibuya feed handle	150046

Optional Shibuya TS-255 Tool Kit P/N: 150582 sold separately

HH1531 "D" Handle Grip Handheld Core Drill

SHIBUYA handheld drills are the ultimate multi-purpose drill that can be used with or without a drill stand. Designed for wet or dry drilling in reinforced concrete, rock, and masonry for piping works such as air conditioners, electricity, telephone, gas, water, etc.

Features:

- Can be rig mounted
- Both a 5/8"-11 and 1-1/4"-7 thread adapter included
- Lightweight – weighs only 15 lbs
- Powerful 15 amp, variable speed motor – 3 speed operation
- Multi-position removable side handle
- Slip clutch with lifetime free clutch adjustments*
- D-style grip handle
- Two-bubble levels – vertical and horizontal
- Core removal lasso included
- A 3-position water connection
- Built-in breaker switch for hand operation
- Thermal overload protection
- GFCI integrated in the power cord
- Concealed switches with circuit protector for rig mounting

*Freight not included



DR2030
HH1531

E Runs on 15 Amp/115 Volts



DR2030

The "D" grip handle hand drills come standard with molded plastic storage case and tools

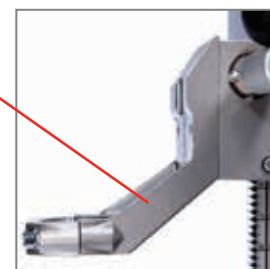


DR2032

HH1531 ABV Combo



Concealed switches for rig mounting with on/off and disengage allows you to run the drill without squeezing trigger when rig mounted



150342

Squeeze clamp for rig mounting

Motor	D-Handle Handheld HH1531	D-Handle ABV Combo Drill HH1531
AMPS/VOLTS/WATTS	15A/115V/1600W	15A/115V/1600W
RPM (No Load)	900/2100/4150	900/2100/4150
RPM (Under Load)	720/1800/3600	560/1400/2900
BIT CAPACITY	(Max. Handheld) 3"	(Angle) 8"
BIT CAPACITY	(Max. Rig Mounted) 7"	(Max. Rig Mounted) 10"
THREAD ADAPTER	5/8"-11 / 1-1/4"-7	5/8"-11 / 1-1/4"-7
COLUMN LENGTH	N/A	39.4"
WEIGHT w/o accessories	15 lb (6.8 kg)	69 lb. (31 kg) w/pump
MODEL No.	HH1531	HH1531ABV
PART No.	DR2030	DR2032*
PART No. Less Pump		DR2033**

* with pump
** without pump
220 volt model is available

Hand Drill Accessories	Part No.
Stand, fixed base, column & carriage	152729
Stand, angle base, column & carriage	152730
ABV Combo with pump	151774
ABV Combo without pump	152020
Dust/Slurry Ring (5")	151291
Dust/Slurry Ring (7")	151287
Adaptor kit/ Squeeze clamp	150342
Adaptor kit/Fixed (bolt on)	150343
Grease Tube	151082
Garden hose quick disconnect	150590

revised: 06-02-2022

BLU-DRILL SERIES

SHIBUYA BLU-DRILLS offer a whole new world of power and convenience – one the professionals have learned to depend on. Check out the features and you'll agree – there is nothing like a SHIBUYA BLU-DRILL. Now you can get everything you need, from hand-held to small, medium or large motor core drills from a single manufacturer. SHIBUYA BLU-DRILLS have common parts and accessories for your added convenience and include innovative features such as:

- Lightweight steel/aluminum hybrid column
- Roller carriages
- 360° swivelling water inlet valve
- Powerful yet quiet motors: 10, 15, 20, 23 & 27 amp and hand-held models
- 1, 2, and 3 speed motors
- Several drills feature carrying cases
- Reversible feed handle
- Angle or fixed bases
- Auto-feed option
- 115V



Innovative Design

The water inlet valve swivels 360° to allow easy water hose connection even in the tightest work places.



Choose from one-, two- and three-speed motors. Controls are conveniently located on the side of the motor housing.



Move the feed handle on right or left side with ease to accommodate different working conditions. No tools necessary.



The motor ventilation system is designed to prevent water from flowing inside the motor no matter what position you are drilling in.



Breaker Switch

A breaker switch is conveniently located on the drill and features motor overload protection.

Features of Models TS-095, TS-165, TS-165PRO, TS-255PRO with the angle base anchor:

- Core drill can rotate on its base up to 45° for angled drilling
- Precise control of the angle with the built-in angle gauge on the base
- Secure the column at the desired angle with a simple turn of a wrench



Hybrid Extension

A hybrid extruded steel outer shell combined with an aluminum core makes the column highly rigid; durable yet lightweight. This feature is standard on models TS-165, TS-165PRO, TS-405, and TS-605 with fixed base.



150025

The heavy duty angle anchor base (TS-405 model) tilts forward and backward. The mechanical gear locking system provides secure angle retention while the standard wheel kit provides easy mobility.

5" WCR Slurry/Dust Ring (151291)

has a special patented diffuser inner ring configuration that allows it to be used wet or dry on floors or walls

Models: TS-095, TS-165, TS-165PRO, TS-255PRO.



SHIBUYA's Three Key Concepts

- High durability while lightweight.
- High power from small sized motor.
- Less noise with high cooling capacity.

2 and 4-Sided Rollers

The machine carriage rides on durable steel rollers as opposed to the friction plates used by other manufacturers. The Shibuya roller carriage reduces drag, abrasion and wear on the carriage and column while benefiting from smoother feeds and true position drilling.



152789
TS-255PRO carriage 2-sided rollers



150382
TS-605 carriage 4-sided rollers

SHIBUYA Core Drill Carrying Case for Portability

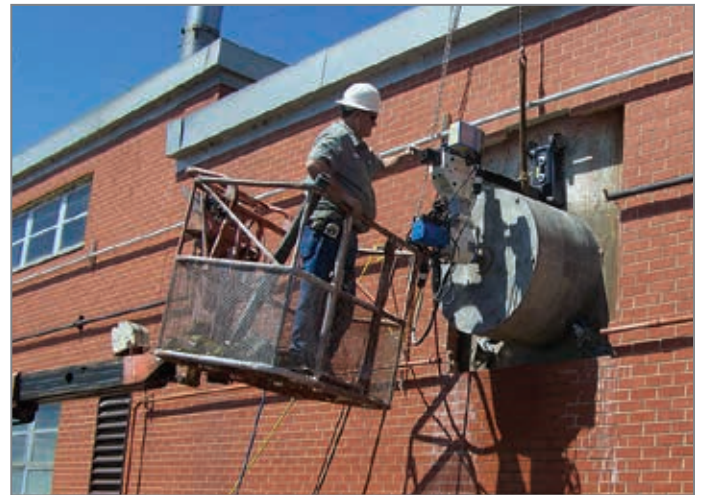


The only full size core drill machine in the industry that includes a carry case!

DR0052
TS-165PROAB in case

Kit core drills come with a 23.5" column with an 8" extension. With the extension, standard length (16") core bits can be used.

Durable and heavy-duty, the carrying case measures a compact 8-1/2" x 18-1/2" x 26" and weighs less than 50 lb. fully loaded with either the TS-095, TS-165, or TS-165PRO models. Molded plastic interior keeps drill parts organized and protects from damage. Standard toolkit and slurry dust ring included with kit.



As much as 60 lbs. lighter than other core drills, SHIBUYA core drills are lightweight and easy to maneuver and mount on walls. This photo at a water treatment plant in Iowa shows a TS-605 HAWG drilling a 36" hole at more than 20 ft above ground.

How to Choose SHIBUYA Core Drilling Equipment				
Model	Drilling Dia.	Amp's	Speed	RPM
HH1531	Handheld 3"	15	3	900/2100/4150
TS-095 AB	6"	10	1	1050
TS-165	9"	15	1	950
TS-165PRO	9"	15	2	750/1150
TS-255PRO	12"	20	2	450/950
TS-405 (Fixed)	16"	30	3	300/700/1400
TS-405 (Angle)	16"	30	3	300/700/1400
TS-605	26"-34"	30	3	150/300/600
Hydraulic OMS160	16"	10 gpm	Variable	250
Hydraulic OMS250	24"	10 gpm	Variable	160
Hydraulic OMS400	32"	10 gpm	Variable	100

Power Requirements:

Generator: Watt = Volt x Amp's. Calculating your wattage needs is a little more complex than simply adding up the rated watts, because the motors require a surge of wattage to get started. If you do not include surge wattage in your calculations, you can under estimate your power output and possibly damage your motor and generator.

Generator: Minimum – 3,500 watts Recommended (TS-095, TS-165, TS-165PRO and TS-255PRO) – 5,000 watts for 27 amp motors. Use 30 amp generator circuit and 10 gauge extension cord for best performance with 30 amp motors (TS-405 and TS-605).





DR0060
TS-095AB

TS-095AB
H1011
14 amp/115 V
1 speed
6" maximum bit capacity

Designed to be used with 10" short bits



TS-095AB

Features:

- 6" maximum bit capacity with H1011 high speed motor — perfect for smaller holes
- Maximum 10" length core bit
- Compact 14 Amp single speed (970 rpm) low noise motors
- Built-in on/off switch with low voltage drop-out and motor overload protection
- Multi-position water swivel inlet for convenience
- Right and left hand feed handle positions
- Carrying handle for easy lifting
- Compact 22" column with 13" stroke
- Lightweight extruded steel column for greater strength and tighter tolerances.
- 1-5/8" x 1-5/8" square column
- Angle drill stand (45 degree backward) as standard accessory
- 5-1/2" wide x 7-3/4" angle anchor base with self-cleaning leveling screws and built-in water collector ring fixture
- Optional removable vacuum pads for versatility
- Tool kit includes 2 wrenches, 2 Allen keys, core removal wedge lasso, anchor stud with washer, nuts and pouch & adapter for 1-1/4" -7 & 5/8" -11 threads

**Lifetime free clutch adjustments (freight not included)*



TS-095AB includes molded plastic storage case



Tool kit included



Slurry/Dust Ring included



This is the perfect drill to fit into limited electrical/plumbing access areas in hotel rooms, college dorms, etc.

DR0060
TS-095AB

TS-095AB	TS-095AB w/Case
BASE STYLE	ANGLE ANCHOR
MOTOR	H1011
AMPS/VOLTS/WATTS	14A/115V/1600W
RPM (no Load)	1050
BIT CAPACITY (Max.)	6"
COLUMN LENGTH	22" (560 mm)
WEIGHT w/o accessories	20 lb
MODEL	TS-095ABKIT
PART No.	DR0060

TS-095AB Accessories	Part No.
Vacuum Pads — Extra Small	150159
Vacuum Pads — Small	150001
Vacuum Pump Assembly	150004



DR0065
TS-165 Fixed Base

**TS-165
H1511**
14 amp/115 V
1 speed
9" maximum bit
capacity



152786
TS-165 Carriage Assembly



TS-165 in storage case
Includes Slurry/Dust Ring
and tool kit



Single gasket on TS-165ABV
gives a stronger vacuum

The general contractors core drill – economical, lightweight, and multipurpose. Powerful yet compact to fit in tight spots. Perfect to fit into limited electrical/plumbing access areas.

TS-165 Features:

- 9" bit capacity
- Compact 15 amp single-speed low noise motor
- Built-in on/off switch with low voltage drop-out and motor overload protection
- Multi-position water swivel inlet for convenience
- Right and left hand feed handle positions
- Carrying handle for easy lifting
- 31.5" column with 19" stroke fixed base or 39.5" angle base column
- 5-3/4" wide x 8" long fixed or angle bases with self-cleaning leveling screws and water collector ring fixture
- Optional removable vacuum pads for versatility
- Slip clutch is adjustable without disassembly*
- Roller carriage for smooth and precise drilling
- 2" square hybrid steel column for light weight and strength (with anchor base only)
- Tool kit includes 2 wrenches, 2 Allen keys, core removal wedge, anchor stud with washer, nuts and pouch

*Lifetime free clutch adjustments (freight not included)

TS-165ABV Combo Drill Features:

- 10" bit capacity vertical / 8" angle
- TS-165ABV features a 15 amp 1 speed (950 rpm) low noise motor
- Built-in on/off switch with motor overload protection
- Slip clutch is adjustable without disassembly*
- 360° position water swivel inlet for convenience
- Roller carriage for smooth and precise drilling and longer life
- Right and left hand feed handle positions
- Wheels for easy moving at job site
- 39" extruded steel column for strength and precision
- Angle column standard – up to 45°
- Vacuum pump mounted on base
- Unit stands up with or without bit
- Single gasket system provides stronger vacuum
- Tool kit includes 2 wrenches, 2 Allen keys, core removal wedge, anchor with washer and nuts
- Combo base measures 13" x 21" (W x L) with two 4 wheels, four leveling screws and an anchor slot

*Lifetime free clutch adjustments (freight not included)

TS-165 Base Style	TS-165 15 Amps / 1 Speed		TS-165ABV 15 Amps / 1 Speed		
	Without Case		With Case		Angle Base Combo*
	Fixed	Angle Base	Fixed	Angle Base	
MOTOR	H1511		H1511		
AMPS/VOLTS	15/115		15/115		
RPM (No Load)	950		950		
BIT CAPACITY (Max.)	9"		10" Vertical/8" Angle		
COLUMN LENGTH	31.5" (800 mm)	39.4" (1000 mm)	23.5" short	23.5" short	39.4" (1000 mm)
WEIGHT w/o accessories	28.7 lb (13 kg)	33.8 lb (15.3 kg)	33.5 lb (15.2 kg)	33.5 lb (15.2 kg)	64 lb (14 kg) w/pump
MODEL No.	TS-165	TS-165AB	TS-165KIT	TS-165ABKIT	TS-165ABV
PART No.	DR0061	DR0062	DR0064	DR0063	DR0067*
PART No. with pump					DR0066**

*No Slurry/Dust Ring

**With pump

TS-165 Accessories	Part No.
Small Vacuum Pad	150001
Standard Gast Vacuum Pump	150004
Premium SHIBUYA Vacuum Pump	150005
Step Pad (page 14)	150874

The Perfect Core Drill for Service Work!



**TS-165PRO
H1521**
15 amp/115 V
2 speed
9" maximum bit capacity

*Compact to fit in tight spots!
This is the perfect drill to fit into limited electrical/plumbing access areas in hotel rooms, college dorms, under shelving, etc.*



DR0058
TS-165PROABV Angle Base Combo Drill



152786
TS-165 Carriage Assembly



Tool kit



151291
Slurry/Dust Ring included



DR0052
TS-165PRO Angle Base with Case

TS-165PRO Features:

- 9" bit capacity
- Compact 15 Amp two-speed low noise motor
- Built-in on/off switch with low voltage drop-out and motor overload protection
- Multi-position water swivel inlet for convenience
- Right and left hand feed handle positions
- Carrying handle for easy lifting
- 31.5" column with 19" stroke fixed base or 39.5" angle-base column with 26" stroke
- 5-3/4" wide x 8" long fixed or angle bases with self-cleaning leveling screws and built-in water collector ring fixture
- Optional removable vacuum pads for versatility
- Slip clutch is adjustable without disassembly*
- Roller carriage for smooth and precise drilling
- 2" square extruded steel column for light weight and strength (with anchor base only)
- Tool kit includes 2 wrenches, 2 Allen keys, core removal wedge, anchor stud with washer, nuts and pouch
- 5" slurry / dust collector ring

TS-165PROABV Features:

- 10" bit capacity vertical / 8" angle
- TS-165PROABV features a 15 amp 2 speed (700/1000) low noise motor
- 39" extruded steel column for strength and precision.
- Angle column standard – up to 45°
- Vacuum pump mounted on base
- Unit stands up with or without bit
- Single gasket system provides stronger vacuum
- Slip clutch is adjustable without disassembly*
- Combo base measures 13" x 21" (W x L) with two 4" wheels, four leveling screws and an anchor slot.
- Tool kit includes 2 wrenches, 2 Allen keys, core removal wedge, anchor stud with washer, nuts and pouch

*Lifetime free clutch adjustments (freight not included)



Case Drills: Kit core drills come with a 23.5" column with an 8" extension. Without the extension, the kit core drill will accept up to 10" bit length. With the extension, standard length (16") core bits can be used.

Base Style	TS-165PRO 15 amps – 2 Speed		TS-165PROABV 15 amps – 2 Speed		
	Without Case Fixed	Without Case Angle Base	With Case Fixed	With Case Angle Base	Angle Base Combo
MOTOR	H1521				H1521
AMPS/VOLTS/WATTS	15/115/1700				15/115/1700
RPM (No Load)	750/1150				750/1150
BIT CAPACITY (MAX)	9"				10" Vertical/8" Angle
BIT LENGTH	Short 10"				
COLUMN LENGTH	31.5" (800 mm)	39.4" (1000 mm)	23.5" short	23.5" short	39.4" (1000 mm)
WEIGHT w/o accessories	30.9 lb (14 kg)	36 lb (16.3 kg)	35.7 lb (16.2 kg)	35.7 lb (16.2 kg)	66 lb.
MODEL	TS-165PRO	TS-165PROAB	TS-165PROKIT	TS-165PROABKIT	TS-165PROABV
PART No.	DR0065	DR0051	DR0053	DR0052	DR0058
PART No. less pump					DR0059*

*No pump
220V models available

TS-165PRO Accessories	Part No.
Small Vacuum Pad	150001
Standard Gast Vacuum Pump	150004
Premium SHIBUYA Vacuum Pump	150005

The Pro's Everyday Drill!



DR0056
TS-255PRO Fixed Base
Shown with tool kit
and slurry/dust ring

**TS-255PRO
H2021**
20 amp/115 V
2 speed
12" maximum bit
capacity



Single gasket gives a stronger vacuum



DR0068
TS-255PROABV
Angle Base Combo

TS-255PRO Features:

- 10" standard & 12" bit capacity with spacer included
- Compact 20 amp two speed (450/950) low noise motor
- HD switch with built-in on/off switch with motor overload protection
- Multi-position water swivel inlet for convenience
- 31" column with 19" stroke fixed base or 39" fixed base or angle base column with 26" stroke
- 5-3/4" wide x 8" long fixed or angle anchor bases with self-cleaning leveling screws and built-in water collector ring fixture
- Optional removable vacuum pads for versatility
- Slip clutch is adjustable without disassembly*
- Roller carriage for smooth and precise drilling
- 2" square light weight extruded steel column for greater strength and tighter tolerances
- Compatible with Shibuya Auto-feed System and remote (sold separately)
- Carrying handle for easy lifting
- Includes 7" slurry/dust collector ring
- Tool kit includes 2 wrenches, 2 Allen keys, core removal wedge, anchor stud with washer, nuts and pouch

*Lifetime free clutch adjustments (freight not included)

TS-255PRO ABV Features:

- 12" bit capacity – vertical and 10" angle
- 20 amp 2 speed (450/950) low noise motor
- Built-in on/off switch with motor overload protection
- Slip clutch is adjustable without disassembly*
- 360° position water swivel inlet for convenience
- Roller carriage for smooth and precise drilling and longer life
- Wheels for easy mobility at job site
- Extruded 2" steel column for strength and precision
- Angle column standard up to 45°
- Standard vacuum pump mounted on base
- Unit stands up with or without bit
- Single gasket system provides stronger vacuum
- Tool kit includes 2 wrenches, 2 Allen keys, core removal wedge, and anchor stud with washer and nuts
- Combo base measures 13" x 21" (W x L) with two 4" wheels, four leveling screws and an anchor slot
- Compatible with Shibuya Auto-feed System and remote (sold separately)

*Lifetime free clutch adjustments (freight not included)

Base Style	TS-255PRO 20 amps – 2-speed			TS-255PROABV
	Fixed Base	Fixed Base	Angle Base	Angle Base Combo
MOTOR	H-2021			H-2021
AMPS/VOLTS/Watts	20/115/2300			20/115/2300
BIT CAPACITY (Max.)	12" Vertical/10" Angle			12" Vertical/10" Angle
RPM (No Load)	450/950			450/950
COLUMN LENGTH	31.5" (800 mm)	39.4" (1000 mm)	39.4" (1000 mm)	39.4" (1000 mm)
WEIGHT w/o accessories	40.1 lb (18.2 kg)	43 lb (18.2 kg)	42.3 lb (19.2 kg)	73 lb (33 kg) with pump
MODEL	TS-255PRO	TS-255PRO	TS-255PROAB	TS-255PROABV COMBO
PART No.	DR0056	DR0055	DR0054	DR0069
PART No. with Pump				DR0068*

*with pump
220V models available

TS-255PRO Accessories	Part No.
Large Vacuum Pad TS-255PRO	150002
Standard Gast Vacuum Pump	150004
Premium SHIBUYA Vacuum Pump	150005
Optional Ceiling Jack	150160
Optional 51" 1 piece – fixed base	150609
Optional 51" 1 piece – angle base	151853

The Pro's Ultimate Production Drill!



DR1063
TS-405 Fixed Base

**TS-405
H2231
30 amp/115 V
3 speed
16" Max standard
w/spacer included.
24" Max. with
optional 4" spacer
(P/N 150079).**



Valve



Switch with Overload Protection

TS-405 Features:

- 14" bit capacity standard, 16" with included spacer
- TS-405 features powerful 30 amp and 3-speed (300/700/1400) low noise motors
- Built-in on/off switch
- Multi-position water swivel 360° inlet for convenience
- Right and left hand feed handle positions
- Carrying handle for easy lifting
- 39" column with 24" stroke
- 7" wide x 11" long fixed base with self-cleaning leveling screws or angle base
- Slip clutch is adjustable without disassembly*
- Optional removable vacuum pads for versatility
- Roller carriage for smooth and precise drilling
- 2-3/8" x 2-3/8" square extruded steel column for lighter weight, greater strength and tighter tolerances.
- Motor overload protection
- Fixed or Angle base models
- Wheel kit
- Compatible with Shibuya Auto-feed System and remote (sold separately)
- Tool kit includes 2 wrenches, 2 Allen keys, core removal wedge, anchor stud with washer, nuts and pouch

*Lifetime free clutch adjustments (freight not included)

Power Requirements:

Generator: Watt = Volt x Amp's. Calculating your wattage needs is a little more complex than simply adding up the rated watts, because the motors require a surge of wattage to get started. If you do not include surge wattage in your calculations, you can under estimate your power output and possibly damage your motor and generator.

Generator: Minimum – 3,500 watts Recommended (TS-095, TS-165, TS-165PRO and TS-255PRO) – 5,000 watts for 27 amp motors. Use 30 amp generator circuit and 10 gauge extension cord for best performance with 30 amp motors (TS-405 and TS-605).



150770
Optional Swiveling Extension



TS-405 column



150160
Optional Ceiling Jack



152845 TS-405PRO
2-sided rollers on carriage assembly



3 Speed



TS-405 tool kit

TS-405 30 amps – 3 speed		
TS-405	Fixed	Angle Base
MOTOR	H2231	
AMPS/VOLTS	30/115	
RPM – Standard	300/700/1400	
BIT CAPACITY – Standard	16"	
BIT CAPACITY – w/Spacer	24"	
COLUMN LENGTH	39.4" (1000 mm)	
WEIGHT	68.8 lb	69.9 lb.
MODEL No.	TS-405	TS-405AB
PART No.	DR1063	DR1064

TS-405 Accessories	Part No.
Column Assy – (59" one piece)	150766
Column Assy w/swivel/ext. kit (39"+20" two piece)	150770
Ceiling Jack	150160
Angle Base	150025
Extra Large Angle Base	150998
4" Spacer	150079

The Pro's Hydraulic Alternative!



HAWG

TS-605 – The “HAWG”
The most powerful
30 amp/115 volt
core drill on the market!

DR1066
TS-605 Large Anchor Base

**TS-605
H2531
30 amp/115 V
3 speed
34" bit capacity
with 4" spacer**



150382
TS-605 Carriage Assembly



Quick Disconnect
motor mount for easy
transportation and assembly



4 Sided Rollers!
The machine carriage rides on durable steel rollers as opposed to the friction plates used by other manufacturers. This reduces drag, abrasion and wear on the carriage and column while benefiting from smoother feeds and true position drilling.

TS-605 Features **HAWG**

- 26" standard bit capacity – 34" with optional 4" spacer (150079)
 - Powerful 30 amp three-speed (150/300/600) low noise motors
 - Extra large 9" wide x 16" long x 4" thick anchor base with self-cleaning leveling screws
 - 2-7/8" x 43" column with 26.3" stroke with extension 49.5" stroke and swivel of 41.9" stroke
 - Multi-position water swivel inlet for convenience
 - Right and left hand feed handle positions
 - Carrying handles for easy lifting
 - 4 sided roller carriage for smooth, precise drilling
 - 2 carriage gear reduction ratio 2.4 to 1 and 1 to 1
 - Positive carriage lock
 - Built-in on/off switch with motor over-load protection
 - Slip clutch is adjustable without disassembly
 - Lifetime free clutch adjustments (freight not included)
 - Compatible with Shibuya Auto-feed System and remote (sold separately)
- *Lifetime free clutch adjustments (freight not included)*



TS-605 drilling with a 36" bit at a water treatment plant

TS-605	
30 Amps – 3 speed	
Fixed Anchor	
Base Style – Large	
MOTOR	H2531
AMPS/VOLTS	30/115
RPM	150/300/600
STANDARD BIT CAPACITY	26"
COLUMN LENGTH	43" (1100 mm)
COLUMN SIZE	2-7/8"
WEIGHT	138 lb
MODEL	TS-605
PART No.	DR1066

TS-605 Accessories	Part No.
Extension kit, column – TS-605 (22.75")	150393
Swivel kit, column – TS-605 (15")	150395
78" column	150975
Angle base	151632
4" Spacer	150079

Auto-feed Maximizes Production!

The Auto-feed system for SHIBUYA core drills pays for itself quickly with the time savings it delivers.

- Operate more than one core drill at a time.
- Drill multiple holes in a fraction of the time.
- Achieve better bit life through more consistent in-feed pressure.
- Rebar sensing feature for small diameter bits
- Avoid wasting time dealing with thrown circuit breakers. Auto-feed senses the amps being pulled and adjusts speed and amps to prevent thrown breakers.

Auto-feed sensors automatically shuts off the core drill when:

- The bit starts free-wheeling
- The bit gets stuck
- The bit reaches a pre-determined depth

The Auto-feed system gives your operator unsurpassed control of:

- Forward and reverse
- Infeed pressure
- Cutting depth



Coring operators running multiple drills at once!

Auto-feed Specifications

Voltage	AC 100-120V – 220-240V, 50/60 Hz
Rated Input	40W
Weight	15.4 lb (7.0 kg)
Dimensions	7.7" (W) x 10" (L) x 10.5" (H)
Compatible With Models	TS-132, TS-162, TS-165, TS-165PRO, TS-252, TS-255, TS-353, TS-403, TS-405, TS-603 and TS-605



152736



152736 Auto-feed shown on TS-405

Auto-feed

Part No.

Auto-feed AFS-R 120V*	152735
Auto-feed AFS-R 220V*	152736
Remote Feed System TS-605 115V	151290
Adapter Kit TS-255PRO	150320
Adapter Kit Left TS-165/165PRO	150321
Adapter Kit Right TS-165/165PRO	150322
Depth Stop Clamp	150477
Adapter Angle Mount	153100
Quick Pin Feed Handle	150142

* Does not include the depth stop clamp P/N 150477



151290

Remote Feed System



Auto-feed Adapter



150477

Depth Stop Clamp



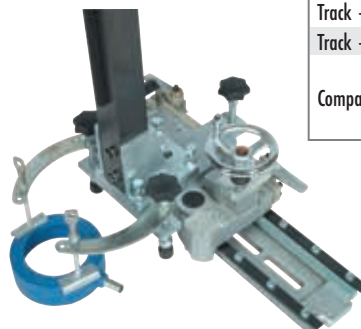
153100

Adapter Angle Mount

SHIBUYA Stitch Drill



Stitch drill used to drill a series of holes shown with Auto-feed

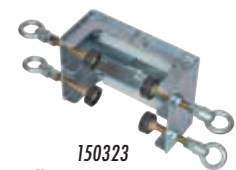


Shown with optional track, column and ring

Stitch Drill and Accessories

Part No.

Stitch drill cradle – TS-405	150722
Wall Mount	150323
Track – 600 mm/23.6"	150405
Track – 1200 mm/47.24"	150406
Compatible With Models:	TS-165, TS-165PRO, TS-252, TS-255, TS-403, TS-403, TS-405, TS-603 and TS-605



150323

Wall Mount 4-8" capacity



152727
H2021 115V

Motors	Part No.
H1511 120V – 950 RPM 15 amp	152797
H1521 120V – 750/1150 RPM 15 amp	152798
H2021 115V – 460/102- RPM 20 amp	152727
H2231 115V – 300/700/1400 RPM 30 amp	152734
H2231 240V – 350/800/1600 RPM 15 amp	152776
H2531 115V 27A – 150/300/600 RPM 30 amp	152795
H2531 240V – 175/350/700 RPM 15 amp	152796
KH1521 120V – 750/1150 RPM 15 amp	152830



Carriage Assembly	Fits Models	Bit Size	Part No.
Pro 2-7/8" Roller Carriage Assy w/quick release motor mount	TS-605	26"	150382

Grease	Part No.
Tube, 1 pint for H15, H17, H20, H22, H25*	152084
Tube, for HH1531, RH1532*	151082

**A complete refill may require more than one tube. Consult DITEQ customer service for recommendations.*



Motor Mount	Fits Models	Part No.
Quick Release with handle	TS-405 / TS-605	150039
Quick Release	TS-255PRO	150310



Spacers	Part No.
4" Spacer Kit – TS-405/TS-605	150079
1-1/4" Spacer Kit – TS-405	150312
1-1/4" Spacer Kit – TS-255PRO	150514
60 mm Spacer Kit – TS-405/605	152023

Motor Adapter Kits	Part No.
Adapter Plate Kit, R-H22/25 Motor to 2-7/8" Rig	150311
Adapter Plate – R-H22/25 Motor to 2-1/2" Rig	151308
Adapter R20/22/25 Motor to Cardi-Husvarna DS70	151347
Adapter Plate – MECO - CD-4 Motor to Shibuya Rig	150520
Adapter Weka DK32 Motor to TS-403 Stand	152024
Adapter Plate Kit – R17/H20 Motor to 2-7/8" Rig	150869
Adapter Plate R17/H20 Motor to 2-1/2" Rig	151870



152792A
Swivel ring (two views)

Swivel Rings	Part No.
Swivel Ring – R10	150484
Swivel Ring – H1511/H1521/H1522 H2021	152780
Swivel Ring With Seals – H1511/H1521/H1522/H2021	152780A
Swivel Ring – H2221/H2231	152792
Swivel Ring With Seals – H2221/H2231/H2531	152792A

Clutch/Gear Clamps	Fits Motors	Part No.
Clutch Pin	All HH	150048
Socket, Clutch	HH	150051
Gear Clamp	HH17/HH22/HH25	150054
Gear Clamp	HH15	150055
Gear Clamp	HH1531/RH1532	150506



150048
Clutch pin



Switches and Circuit Protectors	Part No.
Switch/Circuit Protector – H10 motors 115V	150486
Trigger Switch – RH-1531 115V hand drill (new)	151778
Trigger Switch – RH-1531 115V hand drill (old)	151777
Circuit Protector – HH-1531 115V hand drill	150447
Rocker Switch – HH15 hand-held/rig mode change 115V	150450
Switch/Circuit Protector – H15 Motors & H15 rig mode	150120
Switch/Circuit Protector – RJ7 motor 115V TS-252 (old)	150121
Switch/Circuit Protector – H20 motor 115V TS-255PRO	152118
Switch – R22/R25 motors 115V TS-403 (old)	150122
Switch/Circuit Protector – H22/H25 motors 220V	150478
Circuit Protector – R22/R25 motors 115V TS-403 (old)	150124
Switch/Circuit Protector – H22/H25 motor 115V (new)	152112
Conversion to 30 Amp switch kit – H22/H25 110V	152086



Carbon Brushes	Part No.
Carbon Brush – H10 motors 115V*	150485
Carbon Brush – GS378 R15-R25/H15-H25 motors 120/240V*	150067

(Universal Brush)
*2 Required

Core Drill Accessories | Vac Pads | Wet and Dry Slurry Rings



150004



150005

Vacuum Pumps	Part No.
Standard Gast Vacuum Pump	150004
Premium SHIBUYA Vacuum Pump w/tank	150005
Jar, vacuum pump	150539
Ball, vacuum pump	150540



Step Pad
150874

HH1531/RH1532;
TS-095/TS-165/TS-165PRO



Extra Small
150159

HH1531/RH1532;
TS-095/TS-165/TS-165PRO



Small Standard
150001

HH1531/RH1532;
TS-165/TS-165PRO



Large Standard
150002

TS-255PRO



Extra Large Standard
150003

TS-405



Small Twin Pad
150036

For pipes 10" to 18" in diameter

Vacuum Pad Description	Models	L X W	Part No.
Step Vac Pad	HH1531/RH1532, TS-095/TS-165/TS-165PRO	10-1/2" x 8"	150874
Extra Small Vac Pad	HH1531/RH1532, TS-095/TS-165/TS-165PRO	10" x 10"	150159
Small Std Vac Pad	HH1531/RH1532, TS-165/TS-165PRO	11-1/4" x 11-7/8"	150001
Large Standard Vac Pad	TS-255PRO	13.5" x 15"	150002
Extra Large Standard Vac Pad	TS-405	15" x 15"	150003
Small Twin / Pipe Pad	TS-255, TS-402, TS-403, TS-405		150036



Gaskets	Part No.
Gasket – X-Small Pads / Small Twin Pad	150570
Gasket – Small Pads	150215
Gasket – Large Pads	150216
Gasket – X-Large Pads	150409
Gasket – Large Twin Pads	150571
Gasket – ABV Combo Pads	151802



Slurry Rings	Part No.
8" Slurry Ring (rubber)	150012
10" Slurry Ring (steel)	150013
12" Slurry Ring (steel)	150014
14" Slurry Ring (steel)	150015



Slurry Ring Fixture	Part No.
Fixture – TS-255PRO (4"-10")*	150020
Fixture – TS-405 (14"-18")*	150023

*Use with slurry rings at left *Bit size*



151287

151291

151287 underside

151291 underside

Description	5" Part No.	7" Part No.
WCR Slurry/Dust Ring	151291	151287
Cover Plate Slurry Ring	151292	151288
Gasket Slurry Ring	151293	151289

WCR Slurry/Dust Ring

- Prevents splash, leakage and overflow of concrete slurry
- Captures slurry during drilling which saves time – little cleaning is necessary after hole is drilled
- Works on smooth, rough, or inclined wall or floor surfaces
- Large drainage port for smooth drainage
- Port has a swivel joint to rotate 360° to prevent hose from kinking and for working in close quarters
- Available in two sizes – 5" and 7"
- 5" WCR Slurry/Dust Ring has a special patented diffuser inner ring configuration that allows it to be used wet or dry on floors or walls



Customized Cover Plate

- Score the groove on the cover plate to the desired diameter to fit the bit
- Peel away the unneeded cover plate with a pair of pliers. Now the cover plate is customized to fit your selected bit size.



With increased environmental regulations its been costly and difficult to dispose of concrete slurry properly the fines incurred if not properly disposed of are extremely high. That's now history with the introduction of DITEQ's slurry disposal program.

With two simple steps you can convert concrete slurry to a gelled, non-flowable solid.

Step 1 Separates the water from the solids with SlurrySep

Step 2 Gel the Remaining Solids with SlurryDry
SlurryDry is super absorbent and is capable of absorbing up to 250 times its weight in water with less than 1% swell. This product is non-biodegradable and non-exothermic.

SlurrySep Flocc Agent		
Description	SlurrySep	SlurrySep-pH
50 lb bag	100540	100541
25 lb bucket	100543	100544

SlurryDry Slurry Gel		
Description	SlurryDry-QS	SlurryDry-LS
40 lb bag		100767
50 lb bag	100539	
25 lb bucket	100542	100563
QS – Quick Solidification LS – Low Solids		



scan for MSDS for SlurrySep



scan for MSDS for SlurryDry



By sprinkling gel around the bit before drilling the water and mess are contained in a small area.



This dry coring vacuum attachment is for use with solid barrel dry core bits. It features a heavy duty bearing with an anti-rotation pin.

Dry Coring Vacuum Attachment	
Description	Part No.
Dry Coring Vacuum Attachment*	152085
*for solid barrel dry core bits with 1/4"-7 thread	

BitBuddie



BitBuddie translucent rubber dust shrouds are designed to be used with the Wet +Dry Dustless Vac and can be used for capturing dust and slurry when drilling or sawing with a variety of tools. Held in place by vacuum suction – no clamps or braces are required.

BitBuddie	Part No.
1-3/8" dia. bits w/hose	160220
1" to 4" dia. bits (round) w/hose	160979
2-8" dia. bits (round)	161625



DRY Fine Dust Industrial Vacuum	
INCHES WATER LIFT	100 in.
AIR MOVEMENT (CFM)	120
SOIL RECOVERY	84%
FILTRATION	0.3 micro @99.97 eff
STANDARD FILTER	Certified HEPA
TANK CAPACITY	4.5 gal
VACUUM MOTOR	.9 hp/680 Watts
NOISE LEVEL	47 dB(A)
HOSE LENGTH	33 ft
WEIGHT	18 lb
PART NO.	163381

Accessories	Part No.
HepaFlo 80 Dust Bags – Pkg of 10	162813



Water Tanks	Capacity	Part No.
SHIBUYA Aluminum Super Premium Manual Pump	3 gal	151990
Standard Steel Manual Pump	3.5 gal	151055



150305
TS-165 angle base



150411
TS-255PRO fixed base



150025
TS-405 angle base



151632
TS-605 HAWG angle base

Base complete includes accessory parts.

Core Drill Bases			
Width	Fits Models	Fixed Base	Angle Base
1-5/8"	TS-095	--	151318
2"	TS-165/165PRO	150467	150305
2"	TS-255PRO	150411	150305
2-3/8"	TS-405	150214	150025
2-7/8"	TS-605	150388	151632

SHIBUYA Core Drills are the Most Versatile Drills on the Market. SHIBUYA column options are created with a wide variety of job situations in mind.

Features Include:

- Short columns for tight work spaces
- Long columns for deep drilling
- Column extensions for added versatility
- Swiveling column extension for rotating motor
- Replaceable rack to save money
- Standard water ring clamps for added convenience
- Fixed and angled bases for added versatility
- Lightweight extruded steel columns for easier transport and set up
- Built-in depth guides for better control
- Rigid extruded steel columns for more true drilling
- 2-7/8" columns are compatible with other drills
- One-man operation and set up due to light weight and roller carriage design

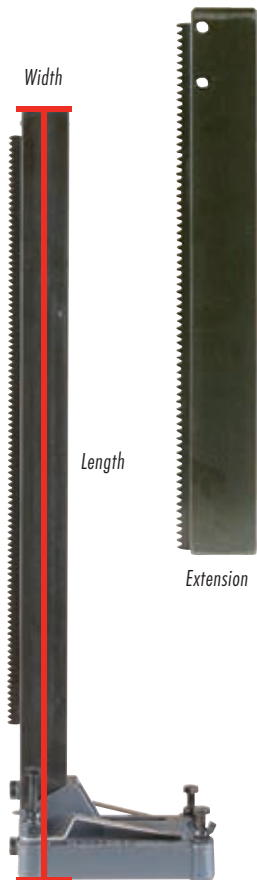
See the Difference!

Competition
Rough surface, bent welded, and ground down. Travel rack non-replaceable.



SHIBUYA
Solid Hybrid Aluminum Core

Shibuya columns are extruded steel instead of formed and welded. The result is a more rigid smooth, true column that delivers more precise drilling over a longer life of the product.



150770 shown on a TS-405
Optional 39" Column w/19.5"
swivel extension kit



150160
Optional Ceiling Jack

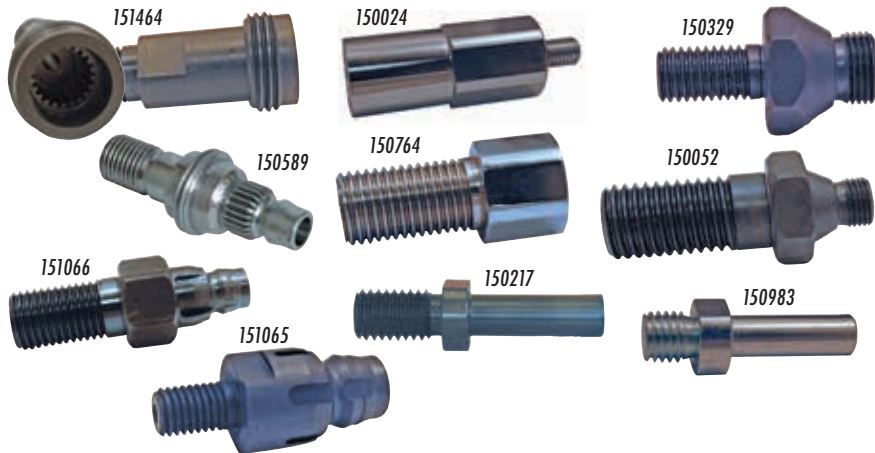


150770
Optional Swiveling Extension

Optional Columns*		Fits Models		
Column Length	Width	FB Fixed Base	AB Angle Base	Part No.
31" / 800 mm	1-5/8"	TS-095	AB	150573
31" / 800 mm	2"	TS-165	FB	150353
31" / 800 mm	2"	TS-255PRO	FB	150412
Column Complete Hybrid 50x50x1000 mm	2"	TS-255PRO		152100
Column Complete Hybrid 50x50x1000 mm	2"	TS-255PRO		152099
51" / 1300 mm	2"	TS-255PRO	FB	150609
51" / 1300 mm	2"	TS-165PRO	FB	150609
51" / 1300 mm	2"	TS-255	FB	151853
Column Complete 78.5/2000 mm	2"	TS-255PRO	AB	152538
Column Complete 78.5/2000 mm	2"	TS-255PRO	FB	152537
59" / 1500 mm	2-3/8"	TS-405	FB & AB	150766
39" + 19.5" Swivel Top	2-3/8"	TS-405	FB & AB	150770
Column Complete 2000 mm	2-3/8"	TS-405	FB/AB	152847
Column Complete 2500 mm	2-3/8"	TS-405	FB/AB	152539
78.5" / 2000 mm	2-7/8"	TS-605	FB & AB	150975
22.75" / 580 mm extension	2-7/8"	TS-605	FB & AB	150393
15" / 380 mm Swivel Top	2-7/8"	TS-605	FB & AB	150395

*Refer to model product charts for standard column specs

Threaded Adapters	Part No.
Hilti Adapter, DD160-200-250-350- x 1-1/4" -7	151464
Hilti Adapter, (Spline x 1-1/4"-7M)	150589
Hilti Adapter, DD100 (Slots x 1-1/4"-7M)	151066
Hilti Adapter, DD100 (Slots x 5/8")	151065
Adapter 1-1/4"-7F to 5/8"-11 M	150024
Adapter 5/8"-11 F to 1-1/4"-7 M	150764
3/8" shank, 5/8"-11M	150217
1/2" shank, 5/8"-11M	150983
1/2" Gas Thread x 5/8" 11 long	150329
1/2" Gas Thread x 1-1/4"-7 M	150052



Extensions	Part No.
5/8"-11 x 12" L	150509
5/8"-11 x 6" L	150547
1-1/4"-7 x 6" L	150161
1-1/4"-7 x 12"L	150043
1-1/4"-7 x 24"L	150890
1-1/4"-7 x 36"L	151664

Rotary Dry Core Bit Adapters

Adapters **Part No.**

SDS Max to SDS Plus Chuck	151617
SDS Max to 5/8"-11M Rotary Adapter	151623
SDS Plus to 5/8"-11 Rotary Adapter	151670

Max Adapter shanks are short enough to prevent the hammer action from engaging allowing the bit to be used as a rotary drill.

Carbide SDS Max Drill Bits Usable

Size/Description	Length	Part No.
1/2" x 13"	8"	150905
5/8" x 13"	8"	150906
7/8" x 13"	8"	150907

Numerous bits are available in a variety of specs for SDS Plus and SDS Max Hammer Drills. Many bits are available in bulk packs or individual display packages. Call for info.



Pro Fastnut and Washer	Part No.
Pro Fastnut – 1/2" - 13	150327
Heavy Square Washer – 1/2"	150615

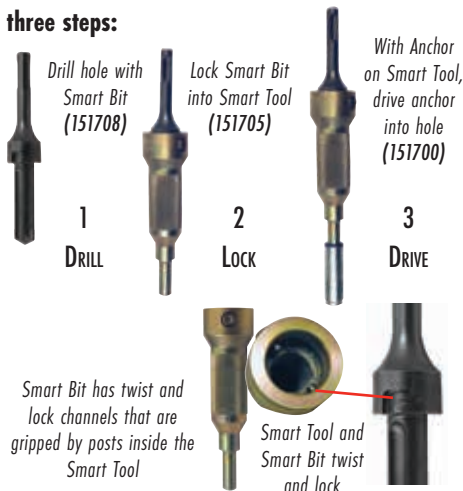
Steel Smart Drop-in Anchors and Tools

Smart DI+ anchors can be used in solid concrete, hard stone, and solid block base materials. They are faster and easier to install than conventional anchors and can be used in anchoring core drilling and wall sawing equipment, suspending conduit, concrete form work, pipe supports, cable trays and struts and more. Carbide drill bits should be 1/8" or next size larger than the drop-in anchor size. Available in single units, boxes, cartons or pallets.



Tools/Miscellaneous	Fits Motors	Part No.
Slider	All	151769
Crows Foot – 36 mm	H17/H22/H25	150049
Crows Foot – 32 mm	H15	150050
Ratchet – 19/21 mm	TS-405/ TS-605	150537
Ratchet – 17/19 mm	TS-255PRO	150877
Spindle Wrench, 36 mm	H17/H22	150513
Spindle Wrench, 32 mm	H15/H15	150535

Powers' Smart DI+ Anchors set in seconds in three steps:



Steel Smart Drop-In Anchor System

Size	Part No.
Smart Bit for 5/8" SDS	151708
Smart Tool setting tool for 1/2" drop-in anchors	151705
Hammer Bit, 5/8" x 13" SDS Max	150906
Hammer Bit 3/16" x 6 1/4" SDS	151578
Adapter SDS Max to SDS Plus	151617
Setting Tool for 1/2" drop in anchors	150887
Smart Drop-in 1/2" – 13 anchors	151700
Smart Drop-in 5/8" – 11 anchors	151701

One free Setting Tool with a 100 piece or more order. Other sizes and types of anchors available

Diamond Bit Accessories	Part No.
Core Removal Lasso	150351
Washer, Copper 1-1/4"-7 core bit	150653
Washer, Plastic 1-1/4"-7 core bit	150654

Smart anchor installation requires an SDS Plus bit. Use this adapter (P/N 151617) to convert from an SDS Max adapter to a SDS Plus adapter. An added benefit of using the 151617 adapter is that SDS Plus bits are generally less expensive than SDS Max bits. The 151617 adapter also allows you to use a larger hammer drill with an SDS Plus bit to set Tapcon fasteners. Use a 3/16" bit for the 1/4" Tapcon fasteners (P/N 151578 not shown).



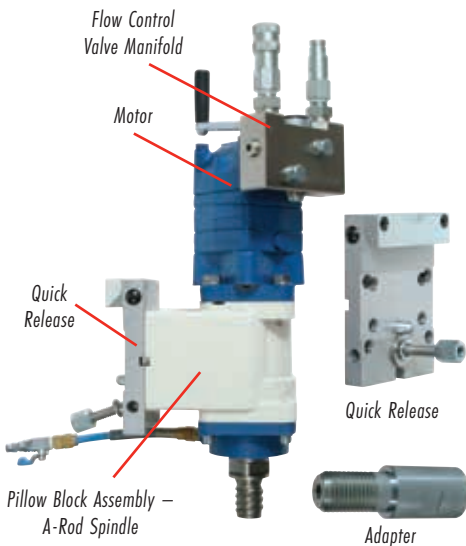
DITEQ expands its substantial line of SHIBUYA core drills with hydraulic core drill motors that come in four speeds and can drill up to 32" diameter holes.

These compact motors deliver reliable power to perform over a broad range of professional applications. Designed to work with the SHIBUYA hydraulic power pack, these units are part of an integrated system with the industry's most extensive line of accessories.

Hydraulic Core Drill Rigs			
Motor	OMS160	OMS250	OMS400
DISPLACEMENT	160cc	250cc	400cc
RPM	250 at 10 gpm	160 at 10 gpm	100 at 10 gpm
MAX. BIT CAPACITY	16"	24"	32"
COLUMN SIZE	2-3/8"	2-7/8"	2-7/8"
COLUMN LENGTH	45"	45"	45"
BASE	Anchor	Large Anchor	Large Anchor
MODEL NO.	TS-440H	TS-660H	TS-680H
Part No.	DR1027	DR1028	DR1029

Hydraulic Drill Features:

- Powerful compact motor
- Highly efficient power unit
- Relief valve for added protection
- Fine incremental control of power
- Spindle thread A-rod



All SHIBUYA hydraulic motors are complete with spindle unit and flow control valve manifold.

Spindle thread is A-rod and every hydraulic motor comes with 2 A-rod adaptor female to 1-1/4"-7 male thread adaptor.

Quick release shown is included

Hydraulic Motor Assemblies			
Motor	Danfoss OMS160	Danfoss OMS250	Danfoss OMS400
Displacement	160cc	250cc	400cc
RPM	250 at 10 GPM	160 at 10 GPM	100 at 10 GPM
Bit Diameter	16"	24"	32"
PART No.	151272	151273	151274

Assemblies include motor spindle, flow control, adapter plate and disconnect. Hydraulic motors only are also available.

Hydraulic Motor Accessories	Part No.
Adapter - 1-1/4"-7" male - A - rod female	151276
Quick Release	150039
Flow Control Valve Manifold	151269
Pillow Block Assembly - A-rod Spindle	151270

Hydraulic Oil	Part No.
Oil Hydraulic AW68 5 gallon	152470



Hydraulic Hose Sets					
Diameter	1/2"	1/2"	3/4"	3/4"	5/8"
Length	50 ft	25 ft	200 ft	100 ft	30 ft
Part No.	151859*	151867*	152029*	152030*	151277*

*set of 2



Hydraulic Reel/Hoses	Part No.
Hannay Hydraulic Reel 2000 series*	152892
Electric with Switch	115V
For Hoses	1/2 Pressure 5/8 Return x 160 ft
Hannay Manual Hose 1/2" x 35'	151944
Hannay Manual Hose 1/2" x 50'	152245

*Special order

SS-300R SHIBUYA Hydraulic Wall Saw System



Wall saw uses D16140, D16141 and D16142 blades

**SS-300R
Plunge
RS2521
115 Volts/1 PH
30" Max Standard
Blade Capacity**

Standard Wall Saw Kit:

- 27 amp electric motor RS2521 2 speed
- 1-1.2 m Track
- 1-0.6 m Track
- Travel Motor
- Auto Travel Control
- 30" Blade Guard

SHIBUYA Electric Wall Saw	SS-300R Plunge
DIMENSIONS SAW HEAD & CHASSIS	29.25" (H) x 13.8" (W) x 18.25" (L) 743 mm (H) x 350 mm (W) x 463 mm (L)
MOTOR	RS2521 2-Speed
POWER SUPPLY	115 Volts/1 PH
SPINDLE RPM (no load)	300/700
RATED INPUT	2.5 KW
TRACK	1-1.2 m Track / 1-0.6 m Track
BLADE CAPACITY	30"
BLADE ARBOR DIAMETER	1-3/8"
WEIGHT – SAW HEAD & CHASSIS	80 lb 36.1 kg
PART No.	WS0002

C-40 Blades for SHIBUYA Wall Saw		
Diameter & Width	Part No.	
24" x .160" x 1-3/8"	D16140	
26" x .160" x 1-3/8"	D16141	
30" x .160" x 1-3/8"	D16142	



SS-300H SHIBUYA Hydraulic Wall Saw System

SS-300H hydraulic wall saw with electric feed system consists of S-070 hydraulic motor 550 rpm for 30-36 blade with USA flush pattern, track rail 1200 mm x qty-2 and 600 mm x qty 1, SA0207 feed motor (same track, feed motor and control box as SS-300R), AP-3300 control box, plunge cutting blade guard 30 (for larger blade guard use 152128) and joint plate and screws.

SHIBUYA Hydraulic Wall Saw System	
SS-300H	
DIMENSIONS SAW HEAD & CHASSIS	29.25" (H) x 13.8" (W) x 17.6875" (L) 743 mm (H) x 350 mm (W) x 449 mm (L)
HYDRAULIC MOTOR	S-070
SPINDLE RPM (no load)	5500
RATED INPUT	2.5 KW
TRACK RAIL (Qty 2)	1200 mm
TRACK RAIL (Qty 1)	600 mm
BLADE CAPACITY (Max)	36"
BLADE ARBOR DIAMETER	1-3/8"
PLUNGE BLADE GUARD – 30"	150736
WEIGHT – SAW HEAD & CHASSIS	85 lb 38.75 kg
PART No.	WS0006

SHIBUYA Hydraulic Wall Saw Options	Part No.
Track Complete Wall Saw – 1200 mm	150406
Track Complete Wall Saw – 600 mm	150405
Joint Plate Track – SS-300R	150423
Hex Socket Screw – M8x25	150425
Hex Socket Screw – M6x30	150424

SHIBUYA Hydraulic Wall Saw Options	Part No.
Blade Guard 40" for Shibuya Hydraulic Wall Saw	152128
Blade Guard 30" SS-300R Flush cut	152001
Plunge Blade Guard 30" – SS-300R	150736
Flange Assy True Flush Cut Pentrunder SS-300R	152473



Professional Diamond Blades	C-51AXBR	
	AXBRHN Part No.	AXBRH2N Part No.
30" x .187" x 1-3/8" Flush	D16873	
30" x .235" x 1-3/8" Flush	D16874	
36" x .187" x 1-3/8" Flush	D16877	
36" x .235" x 1-3/8" Flush	D16878	
42" x .187" x 1-3/8" Flush*	D16879	
42" x .235" x 1-3/8" Flush*	D16880	
42" x .187" x 1-3/8" Flush*		D16330
42" x .235" x 1-3/8" Flush*		D16331

*use with 40" blade guard (152128)

HYCON Hydraulic Power Packs

HYCON hydraulic power packs can be used almost anywhere. With wheels and retractable handles, they are easy to move on construction sites. All basic instructions are shown on the front panel which makes them perfect for any users and the rental business. Hycon power packs are for maximum operating time, low service cost and durability. These power packs offer high performance, compact design, low weight packs with a minimum of wearing parts.

A strong frame and removable panels protect vital parts. All service are easily accessible: power packs have a closed hydraulic system – all parts run in oil. Built-in hydraulic oil cooler extends component lifetime and increases reliability in tough, hot conditions. Easy cleaning of oil cooler and all parts from the outside with high pressure cleaners. Fans supply additional air for engine cooling for better performance and lifetime.



HYCON Power Packs

MODEL NO.	HPP18E Flex	HPP23V Flex Gas	HPP27VMF Gas
OIL FLOW (L.P.M)	Single	Single	Dual
OIL FLOW (GPM)	1x5, 1x8, 1x10, 1x12	1x5, 1x8, 1x10, 1x12	2x5, 2x8, 1x10, 1x12, 1x16
PSI (MAXIMUM/NOMINAL)	2300/1750	2300/1750	2300/1750
HORSEPOWER	18	23	27
L.P.M.	20	30	38
OIL FLOW ADJUSTABLE	5-8-10-12 GPM	5-8-10-12 GPM	Run 2 Tools @5-8 Or Run 1 Tool @5-8-10-12-16
ENGINE/MOTOR TYPE	Electric 480V 3P	B and S Vanguard 2 cyl 23 hp	B and S Vanguard 2cyl 27 hp
SOFT START/W PHASE INVERTER	Yes	Yes/Yes	
LOW ENGINE OIL SWITCH	N/A	Yes	Yes
HYD FUEL CAPACITY	3 Gallon	2.3 Gallon	12 Gallon
FUEL CAPACITY		2.3 Gallon (CARB/EPA cert)	12 lb Propane Cylinder
DIMENSIONS	31-3/4"L x 24-1/2"W x 27-1/2"H	31-3/4"L x 24-1/2"W x 27-1/2"H	41"L x 28"W x 38"H
WEIGHT	300 lb	235 lb	375 lb
APPROVALS	EPA-Yes	EPA-Yes	Yes
WARRANTY	12 Months	12 Months	12 Months
PART No.	P00027	P00022	P00023

Other models available.

Hydraulic flow divider P/N 140746 See table to the right for more information



Hydraulic Hoses	Part No.
1/2" OD x 50 ft long	151859
1/2" OD x 25 ft long	151867



Flow Divider	Part No.
Hydraulic Flow Divider*	140746
*Input – do not exceed 21 GPM, Output set at 5, 8 or 10 GPM depending on the orifice used – all 3 provided. 12 GPM optional.	

HPP18E Flex

Output on this unit is regulated by a frequency converter. The motor rpm is adjusted to the exact oil flow required – no cooling problems. On conventional electric powerpacks of other makes, the oil flow is adjusted by means of valves which can cause the oil to overheat from insufficient cooling. The Hycon HPP18E FLEX is the only powerpack on the market with this technical feature. The powerpack also needs no water cooling as it has an integrated oil cooler.



P00027

HPP23V Flex Gas

The HPP23V-Flex uses the engine throttle to control the flow. This reduces the heat generated by most competitor powerpacks that use an orifice restriction to decrease the flow. Orifice restriction requires the pack to run at full power at a reduced flow rate. This extra energy heats the hydraulic fluid. Hycon powerpacks use the engine throttle saving fuel and creating less heat in the hydraulic fluid.



P00022

HPP27VMF Gas

The HPP27VMF has dual pumps that combine for a full 16 GPM flow or can be used on two different 8 GPM tools. Some competitors use a flow divided hydraulic circuit to approximate a dual even split of oil, whereby the HPP27 has two piggybacked individual pumps.



P00023

Wet/Dry Diamond Core Bits		C-50AXP								
AGGREGATE	C-41AX	C-42AX	BRUTE	C-62AX	C-53	C-52	C-51	C-43	C-32	C-34AX
SOFT	◆	◆	◆		◆	◆		◆	◆	◆
MEDIUM	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
HARD	◆	◆	◆	◆		◆	◆		◆	



ARIX Generation 3

Advanced 3D Diamond Distribution
Radical New Bond Formulas

THREE GENERATIONS BEYOND



1-1/4"-7 thread for rig mounted drills or hand drills.
Bits are 14" long
2" - 6" laser welded
6"+ brazed



1-1/4"-7th for rig mounted and hand-held drills



C-42 ARIX™ G3 Wet/Dry Bit

★★★★ Pro IV

C-42 ARIX™ G3 dry bits for use on soft to medium concrete with light to medium rebar. The Pro 14" dry bits with 1-1/4"-7 thread are designed to be used on conventional core drill. Works with dust extractors.

ARIX™ G3 technology provides the ultimate in both faster cutting and longer life with advanced multi-layered precise distribution of diamond particles.

2" thru 6" are laser welded and can be used wet or dry. Above 6" are brazed and are to be used wet. Great for hand drilling and low horsepower drills.

C-42AX ARIX™ G3 Pro Wet/Dry Bit

★★★★ Pro IV

Diameter	Part No.
2"	D31533
2-1/4"	D31544
2-1/2"	D31545
3"	D31546
3-1/2"	D31547
4"	D31548
4-1/4"	D31553
4-1/2"	D31549
5"	D31550
6"	D31552
7"	D31554*
8"	D31555*
10"	D31579*
12"	D31580*
14"	D31581*

1-1/4"-7 Thread 14" barrel
Bits 6" and under are laser welded and can be used wet or dry.
*Bits over 6" must be used wet.



NEW!



DITEQ
CORP.
W-1001-100
1-866-688-1032
MADE IN KOREA

C-41 ARIX™ G3 Pro Wet/Dry Short Bit

★★★★ Pro IV

C-41 ARIX™ G3 wet bits for use on soft to medium concrete with light to medium rebar. The Pro 9" dry bits with 1-1/4"-7 thread are designed to be used on conventional core drill.

ARIX™ G3 technology provides the ultimate in both faster cutting and longer life with advanced multi-layered precise distribution of diamond particles.

2" thru 6" are laser welded and can be used wet or dry. Bits above 6" are brazed and are to be used wet. Great for hand drilling and low horsepower drills.



1-1/4"-7 thread for rig mounted drills or hand drills.
Bits have 9" usable length.
2" - 6" wet or dry
6"+ brazed wet only

C-41AX ARIX™ G3 Pro Wet/Dry Short Bit

★★★★ Pro IV

Diameter	Part No.
1"	D30501
1-1/4"	D30503
1-1/2"	D30505
1-3/4"	D30507
2"	D30508
2-1/4"	D30509
2-1/2"	D30510
3"	D30511
3-1/2"	D30512
4"	D30513
4-1/2"	D30514
5"	D30515
6"	D30516
7"	D30517*
8"	D30518*
9"	D30519*

1-1/4"-7 Thread 9" usable length
Bits 6" and under are laser welded and can be used wet or dry.
*Bits over 6" must be used wet.





ARIX Generation 3

Advanced 3D Diamond Distribution
Radical New Bond Formulas

THREE GENERATIONS BEYOND



12 mm/.50" seg height
1-1/4" - 7 Thread



C-50AXP WET Core Bit

★★★★★ **PRO VI**

DITEQ's new BRUTE C-50AXP bits feature high pointed turbo segments with ARIX™ G3 technology for the fastest speed and longest life available.

C-50AXP BRUTE ARIX G3 Core Bits	
★★★★★ PRO V	
Fast Speed with Good Life	
Diameter	Part No.
2"	D34301
2-1/4"	D34302
2-1/2"	D34303
2-3/4"	D34304
3"	D34305
3-1/2"	D34306
4"	D34307
4-1/4"	D34308
4-1/2"	D34309
5"	D34310
5-1/2"	D34311
6"	D34312
7"	D34315
8"	D34316
9"	D34317
10"	D34318
12"	D34319
13"	D34331
14" x .250"	D34320
16"	D34482
18"	D34325
20"	D34329
24"	D34330

Wet Bit Specifications	
Bit Diameter	Core Travel
3/8"-14"	14"
16"-17"	20"
18"-19"	22"
20"-31"	24"
32" +	36"



2" to 6"
Diamond Depth .354"
Segment Height .443"

7"+
Diamond Depth .354"
Segment Height .354"

1-1/4"-7th thread



C-62AX WET Core Bit

★★★★★ **PRO VI**

For faster cutting of heavy steel, hard aggregates, river gravel, granite quartz and similar material.

ARIX™ technology gives you maximum productivity with the lowest possible cost per inch/foot cut. Diamonds are individually placed in strategic positions to maximize cutting performance.

2" to 6" diameter bits have laser welded segments
7" and above diameter bits have brazed segments.

C-62AX ARIX Wet Core Bits			
★★★★★ PRO VI			
Fast Speed with Good Life			
Diameter	Part No.	Diameter	Part No.
2"	D34101	5-1/2"	D34111
2-1/4"	D34102	6"	D34112
2-1/2"	D34103	6-1/4"	D34113
2-3/4"	D34104	6-1/2"	D34114
3"	D34105	7"	D34115
3-1/2"	D34106	8"	D34116
4"	D34107	9"	D34117
4-1/4"	D34108	10"	D34118
4-1/2"	D34109	12"	D34119
5"	D34110	14"	D34120

Other sizes available upon request



3/8" - 1-3/4" are crown
 1" - 6" are laser welded
 6-1/4" > are brazed
 16" and above standard with spoke back
 Solid or welded backs and special barrel
 lengths are available upon request
 1" - 1-1/2" are 5/8"-11
 1-5/8" and above are 1-1/4"-7 thread



C-51 / C-52 Segmented Double Pointed

★★★★★PRO V

For Hard Aggregate and Heavy Steel

Fast & aggressive drilling – The double-pointed segments provide incredibly fast drilling speeds.

Fast seating with reduced vibration – The double-pointed tips penetrate quickly, and hold a straight drilling path to reduce side drag. Reduced vibration improves drilling efficiency and bit life.

Improved cooling and slurry removal – The double-pointed segments increases water flow to reduce heat and removed slurry more efficiently.

Specially formulated segments – Pro V bits contain high concentrations of quality diamonds combined with a special blend of metal powders to deliver maximum performance with lowest drilling costs.

The C-51 bits have more widely space segments for faster cutting speeds.

C-51 / C-52 Segmented Double Pointed

★★★★★PRO V

C-51		C-52		C-51		C-52	
Diameter	Part No.	Diameter	Part No.	Diameter	Part No.	Diameter	Part No.
3/8"	D36225	5"	D36112	5 1/2"	D36113		D32212
1/2"	D36226			6"	D36115		D32213
5/8"	D36227			6-1/4"	D36116		D32215
3/4"	D36228			6 1/2"	D36117		D32216
7/8"	D36229			7"	D36118		D32217
1"	D36230	D32321		7-1/2"			D32218
1-1/8"	D36231	D32322		8"	D36119		D32219
1-1/4"	D36232	D32323		8-1/2"	D36210		D32292
1-3/8"	D36233	D32324		9"	D36120		D32292
1-1/2"	D36234	D32325		10"	D36121		D32220
1-5/8"	D36235	D32326		11"	D36176		D32221
1-3/4"	D36236	D32327		12"	D36122		D32230
1-7/8"		D32328		13"	D36132		D32222
2"	D36101	D32201		14"	D36123		D32240
2-1/4"	D36102	D32202		16"	D36124		D32223
2 1/2"	D36103	D32203		18"	D36125		D32232
2-3/4"	D36104	D32204		20"	D36126		D32233
3"	D36105	D32205		24"	D36136		D32234
3-1/4"	D36106	D32285		26"	D36163		D32235
3 1/2"	D36107	D32207		30"	D36129		D32231
4"	D36108	D32208		36"	D36134		D32238
4-1/4"	D36109	D32209					D33417
4-1/4"x20"L		D33467					
4-1/2"	D36110	D32210					

C-52 Threaded Double Pointed Core Bits

★★★★★PRO V

DITEQ has combined the features of the C-52 bit with threaded tubing for the most versatile bit in the industry.

Tubing is 12" long so the bit can be customized to match job demands.

All caps are 1-1/4"-7th thread



1" - 1-3/4" are crown
 1" - 6" are laser welded
 All cap sizes are 1-1/4"-7 thread



C-52 Threaded Core Bits

★★★★★PRO V *Fast Speed with Good Life*

Diameter	Threaded Crown	Threaded Crown .235"	Threaded Cap	Threaded 10-5/8"	Threaded 34"
	Part No.	Part No.	Part No.	Part No.	Part No.
1"	D34861	D34871	C101034	T101013	T102992
1-1/8"	D34865	D34872	C101035	T101014	
1-1/4"	D34862	D34873	C101036	T101015	T102993
1-1/2"	D34863	D34874	C101037	T101016	T102994
1-3/4"	D34866		C101038	T101017	
2"	D34864	D34876	C101040	T101019	T102995
2-1/4"	D34867		C101041	T101020	
2-1/2"	D34805	D34878	C101042	T101021	T102996
3"	D34806	D34879	C101043	T101022	T102997
3-1/2"	D34807	D34880	C101515	T101507	T102998
4"	D34811		C101054	T101029	
4-1/4"	D34868		C101046	T101025	
4-1/2"	D34869		C101047	T101023	
5"	D34809	D34885	C101048	T101026	
5-1/2"	D34870		C101050	T101027	
6"	D34810	D34887	C101051	T101028	

**Actual length when connected
 1" - 1-3/4" are crown 1" - 6" are laser welded
 All cap sizes are 1-1/4"-7 thread*



C-32 Crown

★★★ PRO III

Preferred by the professionals! The specially formulated segments feature the highest diamond concentration and slice through the toughest applications with blazing speed and remarkable life. Cut through the heaviest steel reinforcing without glazing over or dulling. The segments seat quickly and cut with less wandering and vibration.

Discover why the C-32 is the professional's choice.

C-32 Crown ★★★ PRO III			
Diameter	Part No.	Diameter	Part No.
3/8"	D32041	1-1/4"	D32048
1/2"	D32042	1-3/8"	D32049
5/8"	D32043	1-1/2"	D32050
3/4"	D32044	1-5/8"	D32051
7/8"	D32045	1-3/4"	D32052
1"	D32046	1-7/8"	D32053
1-1/8"	D32047		



C-43 Segmented/Prestressed

★★★ PRO IV

Concrete & Asphalt

Same high quality segments as used on the C-32 bits, but with more segments per bit spaced closer together for longer life in asphalt and abrasive materials and less chance of hang-up on prestressed cable, loose rebar, and wire mesh, where these conditions create a problem for bits with wider spaces between segments.

C-43 Segmented/Prestressed ★★★ PRO IV Concrete & Asphalt			
Diameter	Part No.	Diameter	Part No.
2"	D32124	5"	D32135
2-1/4"	D32125	5-1/2"	D32136
2-1/2"	D32126	6"	D32138
3"	D32128	6-1/4"	D32139
3-1/2"	D32130	6-1/2"	D32140
4"	D32131	7"	D32141
4-1/4"	D32132	8"	D32142
4-1/2"	D32133	10"	D32144



8 mm/.315" segment height
1-1/4"-7 thread
Brazed



5/8"-11 thd
for handheld drills
Usable Length 9"
.315" segment height



C-34AX ARIX™ Short Dry Bit

★★★ Super Premium

C-34AX ARIX™ dry bits for use on soft to medium concrete with light to medium rebar. The Pro 9" short dry bits with 1-1/4"-7 thread are designed to be used on conventional core drill while the bits with 5/8" thread are to be used dry on hand-held drills.

ARIX™ technology provides faster cutting and longer life and its aggressive segment design grips surface to prevent slippage for faster hole starting.

Diagonal cut-out openings allow air flow for ample cooling without compromising bit strength while the turbo barrel design provides smoother drilling.

C-34AX ARIX™ Short Dry Bit ★★★ Super Premium Standard 5/8"-11 thd	
Diameter	Part No.
1"	D31536
1-1/4"	D31543
1-1/2"	D31521
1-3/4"	D31522
2"	D31523
2-1/4"	D31524
2-1/2"	D31525
3"	D31526
3-1/2"	D31527
4"	D31528
4-1/2"	D31529
5"	D31530
6"	D31531

**FOR FAST DRY DRILLING IN
CONCRETE WITH REBAR!**




Rotary Dry Core Bit Adapters



Max Adapter shanks are short enough to prevent the hammer action from engaging allowing the bit to be used as a rotary drill.

Adapters	Part No.
SDS Max to SDS Plus Chuck	151617
SDS Max to 5/8"-11M Rotary Adapter	151623
SDS Plus to 5/8"-11 Rotary Adapter	151670



C-32 Pointed Segments ★★ ★ Super Premium				
Diameter	Part No.	Thickness	Segment Length	Segment Height
4"-6.5"	D35014	.165"	.945"	.315"
7"-9"	D35015	.187"	.945"	.315"
10"-14"	D35019	.187"	.945"	.315"
10"-16"	D35016	.210"	.945"	.315"
10"-16"	D35017	.250"	.945"	.315"
18"-36"	D35018	.250"	.945"	.315"

C-42AX Segments  ★★ ★ ★ PRO IV				
Diameter	Part No.	Thickness	Segment Length	Segment Height
2"	D35082	.145"	.629"	.314"
2.5"-3.5"	D35083	.150"	.945"	.314"
4"-6"	D35084	.165"	.945"	.314"
7"-9"	D35085	.165"	.945"	.314"
7"-10"	D35086	.187"	.945"	.314"
10"-14"	D35087	.187"	.945"	.314"
12"-36"	D35088	.250"	.945"	.314"

C-50AX Brute Segments   ★★ ★ ★ ★ PRO V				
Diameter	Part No.	Thickness	Segment Length	Segment Height
2"-2.5"	D35091	.145"	.945"	.472"
2.75"-3.5"	D35092	.145"	.945"	.472"
4"-6.5"	D35093	.160"	.945"	.472"
7"-9"	D35094	.160"	.945"	.472"
10"-14"	D35095	.187"	.945"	.472"
10"-14"	D35096	.210"	.945"	.472"
12"-36"	D35097	.250"	.945"	.472"



Magnets	
Description	Part No.
Superstrong Flux Magnet – each magnet has four different side clearances: 0.02"/0.03"/0.04" and 0.05" (0.5 mm/1.0 mm & 1.25 mm) (Standard for segments 2"-16")	151167
US Magnet – each magnet has four different side clearances: 0.06"/0.07"/0.08"/ and 0.09" (1.5 mm/1.78/2.03 mm/2.3 mm) (for larger segments)	151627

C-51 Crown Segments ★★ ★ ★ ★ PRO V			
Diameter	Part No.	Thickness	Segment Height
3/8"	D35121	.125"	.420"
1/2"	D35122	.125"	.420"
5/8"	D35123	.125"	.420"
3/4"	D35124	.125"	.420"
7/8"	D35125	.125"	.420"
1"	D35126	.125"	.420"
1-1/8"	D35127	.145"	.420"
1-1/4"	D35128	.145"	.420"
1-3/8"	D35129	.145"	.420"
1-1/2"	D35130	.145"	.420"
1-5/8"	D35131	.145"	.420"
1-3/4"	D35132	.145"	.420"

C-51 / C-52 Double Pointed Segments ★★ ★ ★ ★ PRO V				
Diameter	Part No.	Thickness	Segment Length	Segment Height
2"-2.5"	D35032	.145"	.945"	.420"
2.75"-3.5"	D35033	.145"	.945"	.420"
2.75"-3.5"	D35042	.160"	.945"	.420"
2.75"-3.5"	D35077	.187"	.945"	.420"
2"-3.5"	D35079	.250"	.945"	.420"
4"-6.5"	D35034	.165"	.945"	.420"
5"-7"	D35078	.187"	.945"	.420"
7"-9"	D35035	.165"	.945"	.420"
10"-14"	D35036	.187"	.945"	.420"
10"-16"	D35037	.210"	.945"	.420"
12"-36"	D35038	.250"	.945"	.420"

C-62AX Segments ★★ ★ ★ ★ ★ PRO VI				
Diameter	Part No.	Thickness	Segment Length	Segment Height
2"-2.5"	D35051	.145"	.945"	.393"
2.75"-3.5"	D35052	.145"	.945"	.393"
4"-6.5"	D35053	.160"	.945"	.393"
7"-9"	D35054	.165"	.945"	.393"
10"-14"	D35055	.187"	.945"	.393"
10"-14"	D35056	.210"	.945"	.393"
12"-14"	D35057	.250"	.945"	.393"

Segments include solder
(Part No. 151333)

DITEQ offers re-tipping services.
Call for information.

Terms and Conditions

To place orders:

Call 866-688-1032 or Fax: 877-220-4777

You will need the following items for Customer Service:

- Your purchase order number and/or name
- Company name and billing information
- Customer number
- Shipping address, if different from billing address
- Date needed
- Products desired and quantity

For detailed product information visit www.DITEQ.com.

Freight Policy

Equipment – Freight is paid (Ground Shipment) as one shipment to one location within the continental United States by the carrier of DITEQ's choice for three (3) pieces of equipment shipped of equal value.

Diamond Tools – Freight is prepaid by the shipper and added to the invoice for orders less than \$500.00. Freight is paid (Ground Shipment) to one location within the continental United States by the carrier of DITEQ's choice for orders of \$500.00 or greater.

Parts, Chemicals, and Abrasives – Freight is prepaid by the shipper and added to the invoice.

Orders of \$3,500 or greater in Diamond tools – Freight is paid (Ground Shipment) to one location within continental United States by carrier of DITEQ's choice on the total order including all the additional items on the order.

Anything not meeting the exemptions above are Shipped FOB Factory.

We reserve the right to route all shipments via the carrier of DITEQ's choice. Priority, Next Day or Two-day Service will be added to your invoice or billed collect. Shipments requiring special handling or to a residence may incur additional charges.

Terms and Conditions

Minimum order: For all finished product orders of less than \$50, a \$10 minimum order charge will be added. (shipping and tax excluded.)

Sales tax will be charged where applicable unless a tax exemption certificate is provided.

Repairs: Carefully package all returned items for repair and send with the following information on a packing slip:

- Your company name, address and phone number
- Original Invoice (warranty only)
- List of items for repair
- Returned Goods Authorization (RGA) number obtained from Customer Service
- Explanation of repair(s) needed.
- Replacement/Refund: All returned catalog items are subject to a 15% restocking fee. Returned for replacement or refund items should be in original cartons and accompanied by a packing slip with the following information:
- Contact customer service for a Returned Goods Authorization (RGA). (Merchandise cannot be accepted without this authorization.)
- List of items returned and reason(s) for return(s)
- Copy of original invoice(s). Merchandise receipt must be dated no longer than 12 months from date shipped.

Ship merchandise prepaid to:

DITEQ Corporation, 9876 Pflumm Road, Lenexa, KS 66215

We reserve the right to change and/or modify products and part numbers. Images within this catalog may not reflect the most current product line.

Prices are in U.S. dollars. Prices and specifications subject to change without notice.

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Terms and Conditions / Warranty

LIMITED WARRANTY FOR NEW DITEQ EQUIPMENT

GENERAL PROVISIONS – The warranties described below are provided by DITEQ Corporation ("DITEQ") to the original purchasers of new DITEQ Equipment from DITEQ or authorized DITEQ dealers. Under these warranties, DITEQ will repair or replace, at its option, any covered part which is found to be defective in material or workmanship during the applicable warranty term. Warranty service must be performed by DITEQ or a dealer or service center authorized by DITEQ to sell and/or service the type of product involved, which will use only new or re-manufactured parts or components furnished by DITEQ. Warranty service will be performed without charge to the purchaser for parts. The purchaser will be responsible, however for any service call and/or labor, transportation and/or freight of product to and from DITEQ, the dealer's or service center's place of business, for any premium charged for overtime labor requested by the purchaser, and for any service and/or maintenance not directly related to any defect covered under the warranties below.

WHAT IS WARRANTED – All parts of any new DITEQ Equipment are warranted for the number of months specified below. Component manufacturers offer separate warranties and warranty terms as stated below. Warranty statements required by law covering engine emission-related parts and components are found in the engine operating manual delivered with the machine. Each warranty term begins on the date of product delivery to the purchaser.

HYCON	12 Month
RGC	12 Month
NACECARE	12 Month
SHIBUYA	24 Month
MAXCUT	12 Month
DITEQ/MITO	12 Month

WHAT IS NOT WARRANTED – DITEQ IS NOT RESPONSIBLE FOR THE FOLLOWING:

(1) Used products; (2) Any product that has been modified in ways not approved by DITEQ; (3) Depreciation or damage caused by normal wear, lack of reasonable and proper maintenance, failure to follow operating instructions, misuse, lack of proper protection during storage, transporting or accident; (4) Normal maintenance parts such as belts, bearings, filters, wheels, cutters, etc. and service.

SECURING WARRANTY SERVICE – To secure warranty service, the purchaser must (1) report the product defect to DITEQ, an authorized dealer or an authorized service center and request repair within the applicable warranty term, (2) present evidence of the warranty start date, and (3) make the product available to DITEQ, the dealer or service center within a reasonable period of time.

LIMITATIONS OF IMPLIED WARRANTIES AND OTHER REMEDIES – To the extent permitted by law, neither DITEQ nor any company affiliated with it makes any warranties, representations or promises as to the quality, performance or freedom from defect of the equipment covered by this warranty.

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT APPLICABLE, SHALL BE LIMITED IN DURATION TO THE APPLICABLE PERIOD OF WARRANTY SET FORTH ON THIS PAGE. THE PURCHASER'S ONLY REMEDIES IN CONNECTION WITH THE BREACH OR PERFORMANCE OF ANY WARRANTY ON THE DITEQ EQUIPMENT ARE THOSE SET FORTH ON THIS PAGE. IN NO EVENT WILL THE DEALER, DITEQ OR ANY COMPANY AFFILIATED WITH DITEQ BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. (Note: Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages so the above limitations and exclusions may not apply to you.) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

NO DEALER WARRANTY – THE SELLING DEALER MAKES NO WARRANTY OF ITS OWN AND THE DEALER HAS NO AUTHORITY TO MAKE ANY REPRESENTATION OR PROMISE ON BEHALF OF DITEQ, OR TO MODIFY THE TERMS OR LIMITATIONS OF THIS WARRANTY IN ANY WAY. If further information is desired, please contact DITEQ.



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revised: 06-02-2022