

Power Tools

Reciprocating Saw

- Lightweight & compact design, but capable as large-size Models for pipe cutting up to 380mm

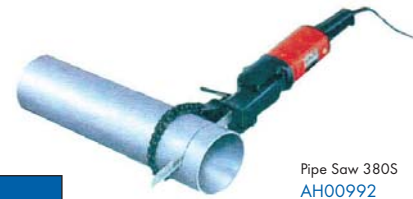
Pipe Saw 380S

Solve the problem of cutting pipes in a trench light-weight only 17kg

- Electronic Variable Speed Switch (0-350 spm)
- Double-Insulated
- Electronic Overload Protection

Specifications

Model Code No.	Cutting Capacity	Motor	Stroke Length	Strokes	Weight & Dimensions	Standard Accessories
Pipe Saw 380S PS380S	~380mm	Single Phase Universal Motor 1050W *Voltage made to order	57mm	80-350spm	17kg L x W x H 625 x 258 x 254mm	Case, Guide Plate (3pcs) Saw Blade HSS: 440mm, 490mm, 530mm (1 pc each), Tools *Grit Saw version available



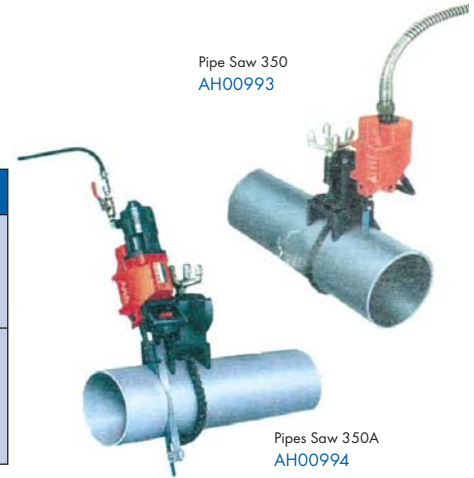
Pipe Saw 380S
AH00992

Pipe Saw 350/ Pipe Saw 350A

- Ideal for replacement of underground gas or mortared cast iron water pipes. The Flexible Shaft system eliminates the problem of sparks residual water.
- Assures safe operation removing in-plant pipes and gas/water pipes. Safe operation by Air Motor

Specifications

Model Code No.	Cutting Capacity	Motor	Stroke Length	Stroke per minutes	Weight	Standard Accessories
Pipe Saw 250 58040	50~380mm	Single Phase Condenser Motor 750W *Voltage made to order	57mm	350spm	57kg	Steel Case, Guide Plate (3pcs) Saw Blade HSS: 440mm, 490mm, 530mm (1pc), Flexible Shaft (3.5m) Magnet-Attached Wedge (M) (L), Tools • Grit Saw version available
Pipe Saw 350A 58023	50~380mm	Air-Motor 1.1/2HP *Operated by Compressor over 15HP	57mm	400spm	18kg	Steel Case, Guide Plate (3pcs) Saw Blade HSS: 320mm, 380mm, 490mm, 530mm (1 pc each) Air Maintenance Unit & Hose Magnet-Attached Wedge (M), Tools • Grit Saw version available



Pipe Saw 350
AH00993

Pipes Saw 350A
AH00994

Pneudrive

Code No.	Tube O.D. Range		Model	No Load min ¹		Torque Adjustable Range N * m
	Steel Tube mm (in.)	Copper Tube mm (in.)		Clockwise	Anti-Clockwise	
AC10013	6(1/4)~16(5/8)	6(1/4)~19(3/4)	PD-206	1400	470	0.2~6
AC10032	13(1/2)~22(7/8)	16(5/8)~25(1)	PD-412	900	330	4~12
AC10033	19(3/4)~25(1)	22(7/8)~32(1-1/4)	PD-824	750	280	8~24
AC10034	22(7/8)~38(1-1/2)	25(1)~45(1-3/4)	PD-2050	480	180	20~50



AC10013

MB Type Expander



AC10014

- Tube I.D. 4.5 mm (3/16in.) to 10mm (3/8in.)
- Roller Lengths of 13mm (1/2in.) and 25mm (1in.) accommodate the range of tube sheet thickness.
- Adjustable ball bearing collar to set expansion length.

CB Type Expander



AC10015

- Tube I.D. 9 mm (3/8in.) to 92mm (3-1/8in.)
- Standard Roller Lengths of 38mm (1-1/2in.), 57mm (2-1/4 in.), and 76mm (3in.) accommodate the range of tube sheet thickness.
- Adjustable ball bearing collar to set expansion length

HB Type Expander



AC10016

- Tube I.D. 9 mm (3/8in.) to 92mm (3-1/8in.)
- Roller Lengths of 38mm (1-1/2in.), 57mm (2-1/4in.), and 76mm (3in.)
- For tube sheets 75mm (3in.) and above, and double tube sheets.
- Adjustable ball bearing collar to set expansion length

BK Type Expander



AC10017

- Tube I.D. 20 mm (13/16in.) to 106mm (4-3/16in.)
- Mandrels-drum, header and short.
- Parallel expanding rollers and flaring rollers.

BKC Type Expander



AC10018

- A special addition to the BK range. A thrust collar on the expander rests against the tube sheet. This type expander eliminates over expanding and produces a well controlled accurate finish to the work.

Five-Roller Expander



AC10019

- Designed to give smooth and accurate expansion of thin walled tubes, eg. Titanium tubes.

Allinton Engineering & Trading Pte Ltd

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Power Tools

Concrete Core Cutter

HBB-120

No water required!! Drilling without stain due to no cutting water!! Dry-type core drill



AC00818

Specification

Model	Power Supply	Rated current	Max. output	No load speed	Max. bit dia	Size	Weight
HDD-120	220V 50/60Hz	8A	760W	500~1,000min ⁻¹ (rpm)	120mm	87 x 365 x 150mm	3kg

(Note): Core Bit is to be purchased separately

SPJ-5A

Super compact Core Drill!!!



AC00811

SPN-6A

Reliability!! Basic Model



AC00812

SB-491-810
Pole Base

SPN-6A
Drill Head

Specification

Model	Power Supply	Rated current	Max. output	No load speed	Max. bit dia	Stroke	Size	Weight
SPJ-5A	220V	5A	1,020W	1,000min ⁻¹ (rpm)	120mm (160mm)	450mm	160 x 320 x 700mm	8.4kg
SPN-6A	220V	7A	1,780W	700min ⁻¹ (rpm)	6" (160mm)	-	232 x 395 x 412mm	10.3kg

(Note): Core Bit is to be purchased separately

Specification (Pole Base)

Model	Stroke	Size	Weight
SB-491-810	507mm	177 x 217 x 810mm	7.5kg

Features

- Spring-loaded return handle
- Patented self-adjust clamp mechanism
- Patented water feed system rotates 360°
- Water feed cock can be connector either with general water hose or quick coupler
- Built-in clutch
- Spring-loaded water collector double insulated motor

Applications

- Core drilling in reinforced concrete for air-conditioning, telephone, electricity, water and gas supplies.
- Sampling of test pieces of concrete and asphalt
- Drilling of pilot hole for guard rail post, fence post and resin anchor
- Drilling in masonry, refractory brick, extrusion-molded cement plate and ceramics

SPN-8A2

Super light and might work powerful drill for professional



SB-491-810
Pole Base

SPN-8A2
Drill Head

AC00813

Specification (Drill Head)

Model	Power Supply	Rated current	Max. output	No load speed	Max. bit dia	Size	Weight
SPN-8A2	220V	9A	2,400W	680min ⁻¹ (rpm)	8" (205mm)	232 x 395 x 412mm	10.3kg

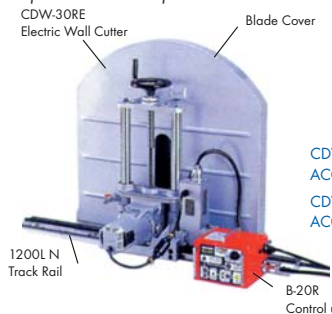
(Note): Core Bit is to be purchased separately

Specification (Pole Base)

Model	Stroke	Size	Weight
SB-491-810	507mm	177 x 217 x 810mm	7.5kg

CDW-26RE • 30RE

Most powerful electric power wall cutter.



1200L N
Track Rail

B-20R
Control unit

CDW-26RE
AC01189
CDW-30RE
AC01190

Specification

Model	Power Supply	Rated current	No load speed	Max. blade dia
CDW-26RE CDW-30RE	220V	10A	300/700min ⁻¹ (rpm)	30" (760mm)

Blade hole dia	Depth of cut	Motor	Size	Weight
35mm	290mm	DC	460 x 483 x (749~902)mm	38kg

CHC-305R

High power! The largest 12" blade in electric power handy type



AC00822

Specification

Model	Power Supply	Rated current	No load speed	Max. blade dia
CHC-305R	220V	9.1A	3600min ⁻¹ (rpm)	12" (305mm)

Blade hole dia	Depth of cut	Size	Weight
25.4mm	100mm	250 x 578 x 318mm	8.9kg

Soft start switch reduces shocks in starting.

(Note): Diamond blade is to be purchased separately.

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Hakken

Power Tools

Low Profile Magnetic Drill



AC01225

Specification

Code No	AC 01225
Model	UNI 3530
Power input	1100W
Voltage	110V / 50-60Hz, 230V / 50-60Hz
No Load / Full Load RPM	650 / 390
Max Capacity Dia x Depth of cut	35mm x 30mm
Weldon shank	19mm
Magnetic Adhesion	15000 N
Overload Protection	With
Dimension	285x101x200mm
Net Weight	10kg (22.4Lbs)

355mm(14") Dry-Cut Metal Saw



AC01228

Specification

Code No	AC 01228			
Model	DRC 355			
Power input	2200W			
Voltage	230V / 50Hz, 115V / 60Hz			
No Load r.p.m	1300			
Max Cutting Capacities	90 deg.	Round Pipe	132mm	
		Square Stock	120mm (W) X 120mm(H)	
		Rectangular Stock	180mm(W) X 100mm(H)	
	Right Hand Miter	45 deg.	Round Pipe	105mm
			Square Stock	90mm(W) X 90mm(H)
			Rectangular Stock	90mm(W) X 120MM(H)
	Left Hand Miter		25 deg.	80mm(W) X 120mm(H)
			30 deg.	90mm(W) X 120mm(H) C-clamp required
			35 deg.	80mm(W) X 120mm(H) C-clamp required
			40 deg.	70mm(W) X 120mm(H) C-clamp required
Arbor			25.4mm (1")	
Soft Start	With			
Dimensions	608mm x 360mm x 580mm			
Net Weight	23.5kg (51.7Lbs)			

Die Grinder



AC01226



AC01227

Specification

Code No	AC 01226	AC 01227
Model	DG 50	DG 50L
Mode	High Speed	Low Speed
Power input	1200W	
Voltage	230V / 50Hz, 110V / 50Hz	
No Load r.p.m	10000-28000	2700-6000
Collet	6mm (Size 3mm, 1/4", 8mm Also Available)	
Max Wheel Diameter	50mm	
Dimension	410mm(L) x 72mm(W) x 77mm(H)	
Soft Start & Overload Protection	With	
Weight	2.2kg (4.84Lbs)	2.4kg (5.3Lbs)

Reciprocating Saw



AC01229

Specification

Code No	AC 01229
Model	RS 26
Power input	1500W
Voltage	230V / 50Hz, 110V / 60Hz
No Load r.p.m	1000-2000
Chain clamp for pipe size	1/2" - 6"
Stroke	26mm (1")
Dimension (LxWxH)	491 x 94 x 108mm
Net Weight	4.35kg (10Lbs)

Electric Mixers



AC01230

Specification

Code No	AC 01230
Model	EV 32
Power input	800W
Voltage	230V / 50Hz, 110V / 60Hz
No Load r.p.m	750
N-m (Low Gear / High Gear)	6.0
Number of Gear	1
Amps (110V)	7.20
Amps (230V)	3.60
Thread for fixing the tool	M14 x 2
Mixing Paddle (Max)	105mm (4-1/8")
Net Weight	2.9kg (6.4Lbs)

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Power Tools

Shear Wrench (G Type)



GM 222EZ
AC00991



GM 242EZ
AC00989



GM 302EZ
AC00990

Specification

Model Code	GM-222EZ AC00991	GM-242EZ AC00989	GM-302EZ AC00990
Frequency	50-60Hz	50-60Hz	50-60Hz
Rated Voltage (S.P.)	230V	230V	230V
Max. Current	5.5A	5.5A	5.5A
Rated Input Power	1200W	1200W	1200W
Intermittent Operation (rated operating time / rated resting time)	2s/3s	2s/3s	2s/3s
Rated Max. Torque	753N.m (542lbf.ft)	950N.m (701lbf.ft)	1900N.m (1420lbf.ft)
No - Load Speed	14min ⁻¹ (rpm)	10min ⁻¹ (rpm)	5min ⁻¹ (rpm)
Sound Pressure Level	87dB(A)	87dB(A)	87dB(A)
Acoustic Power Level	98dB(A)	98dB(A)	98dB(A)
Vibration Level	2.5m/s ² or below	2.5m/s ² or below	2.5m/s ² or below
Adaptable Bolt Dia.	S10T A325 A490	M16, M20, M22 3/4", 7/8"	M16, M20, M22, M24 3/4", 7/8", 1" M27, M30 1-1/8"
Weight (Main Body)	4.8kg (10.6lbs)	6.2kg (13.7lbs)	6.7kg (14.8lbs)
Protection Class	□ (class II tool)	□ (class II tool)	□ (class II tool)

Simple Torqon (GSR)



GSR 52E
AC01192

Specification

Model Code	GSR-52E AC01192	GSR-72E AC01193	GSR-122E AC01194	GSR-212E AC01195
Rated Voltage (Single Phase)	230V~	230V~	230V~	230V~
Max. Current	6A	6A	6A	6A
Max. Input Power	1350W			
Rated Input Power	710W			
Controllable Torque Range	200~500N.m	350~700N.m	600~1200N.m	1000~2100N.m
No-Load Speed	23min ⁻¹	16min ⁻¹	9min ⁻¹	5min ⁻¹
Weight (Main Body)	4.9kg (10.8lb)	5.4kg (11.9lb)	7.1kg (15.6lb)	7.3kg (16.1lb)
L (mm)	237~254	248~265	282~293	281
L1 (mm)	106~123	117~134	150~161	150
L2 (mm)	64	75	94	101
L3 (mm)	41~58	41~58	55~66	49
D1 (mm)	68	75	85	98
H (mm)	286	289	304	299

GSR-52E / GSR-72E AC01192 / AC01193						
Model	Bolt Size Ø D		Bolt Across flat B1		Bar Socket ØD A	
	S10T	A325 A490	S8T	(mm) (inch)	(mm)	(mm)
MRU24T			M16	24	54	82.5
MRU27T	M16	5/8"	M18	27	1-1/16"	82.5
MRU30T			M20	30	59	82.5
MRU32T	M20	3/4"	M22	32	1-1/14"	82.5
MRU36T	M22		M24	36	65	82.5
MRUB46Z		7/8"			1-7/16"	82.5
MRU41T	M24	1"	M27	41	1-5/8"	90.0
GSR-122E AC01194						
HRU36T	M22		M24	36	70	82.5
HRUB46Z		7/8"			1-7/16"	82.5
HRU41T	M24	1"	M27	41	1-5/8"	75
HRU46T	M27	1-1/8"	M30	46	1-13/16"	80
GSR-212E AC01195						
VRU41T	M24	1"	M27	41	1-5/8"	75
VRU46T	M27	1-1/8"	M30	46	1-13/16"	80
VRU50T	M30		M33	50	85	125.0
VRUB64Z		1-1/4"			2"	85

Corner Shear Wrench



S-80EZ
AC01196

Specification

MODEL S-80EZ AC01196		
Voltage	115V	220V
Max. Current	11.5A	5.5A
Max. Poer Consumption	1100W	1100W
Frequency	50/60Hz	
Max. Torque	804N.m (595lbf. ft)	
No - Load Speed	12rpm	12rpm
Weight	8.0kg (17.6lb)	

Adaptable Bolt Diameter



Machined Test Pieces

Grade of bolt according to mechanical properties	Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Elongation (%)	Reduction of Area (%)
Model: S 10 T	900mins	1000~1200mins	14mins	40mins

Full Size Bolts

Grade of bolt according to mechanical properties	Tensile Load (min) (KN)						Hardness
	Nominal Size of Threads						
	M16	M20	M22	M24	M27	M30	
Model: S 10 T	157	245	303	353	459	561	Hrc 27~28

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