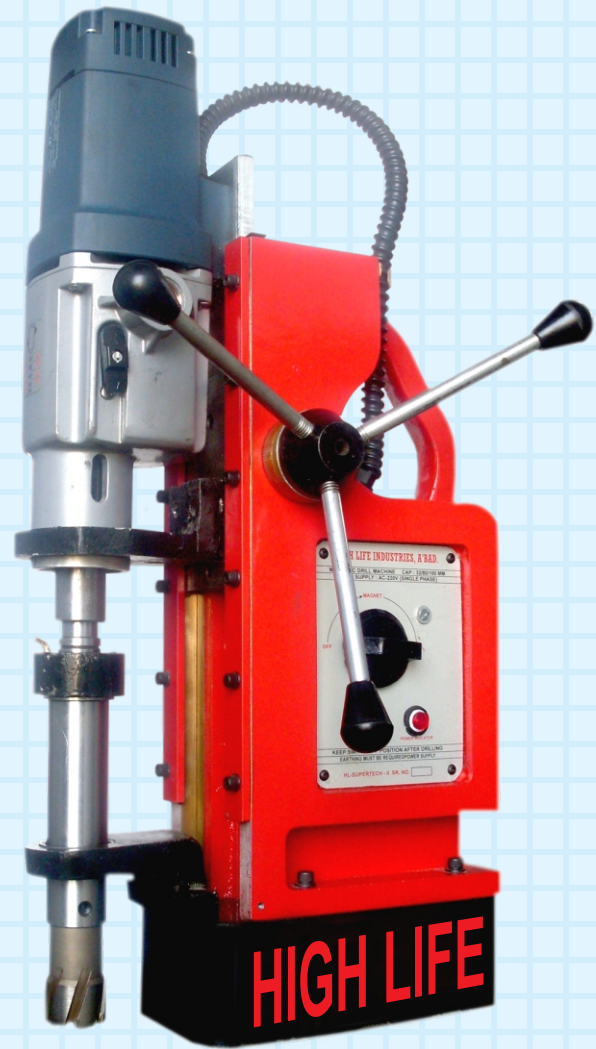
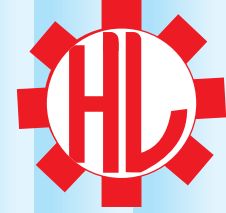


HIGH LIFE INDUSTRIES

SINCE 1979
www.highlifemagneticcoredrill.com



An ISO 9001:2008 Certified Company



HIGH LIFE COMMITTED TO DRILL ANYWHERE VERY EASY

HL- SUPER TECH

1 speed & 2 speed hand drill machine for drill stand m/c

Magnetic Holding Power	750 Kg
Rated power	80w
Drilling stroke twist drill	150mm
Spiral bit	13mm
Broach cutter	30x50mm
Magnetic surface	Epoxy Sealed
Weight approx	17Kgs
Base Dimension	L150xW115xH70 mm
Total Dimension	L150xW115xH340mm
Drilling dia in steel	13mm
Power input	750w
No load speed	750Rpm
No load speed	375/750Rpm



SPECIFICATION

Magnetic Holding Power	1500Kgf
Magnetic pole	Two High Frequency
Magnetic surface	Epoxy Sealed
Rated Power	80w
Drilling stroke twist drill	200mm
Spiral bit	23mm
Broach cutter	50x50mm
Power input	595w
No load speed (1 Speed)	560Rpm
No load speed (2 Speed)	280/560Rpm
Weight approx	31Kgs
Base Dimension	L225xW113xH90 mm
Total Dimension Size	L225xW113xH475 mm

HL-SUPER TECH-I



SPECIFICATION

Magnetic Holding Power	1500Kgf
Magnetic pole	Two High Frequency
Magnetic surface	Epoxy Sealed
Rated Power	80w
Drilling stroke twist drill	150mm
Drilling speed	2 Speed
Spiral bit	32mm
Broach cutter	60x50mm
Power input	1150w
No load speed	180/310Rpm
Weight approx	28 Kgs
Base Dimension	L225xW113xH90 mm
Total Dimension Size	L225xW113xH475 mm



2 speed hand drill machine for drill stand m/c

Drilling dia in steel	23mm
Power input	1150w
No load speed	280/640Rpm

HL- SUPER TECH-I



HL-SUPER TECH-II



SPECIFICATION

Magnetic holding power	2300Kgf & 2600Kgf
Magnetic pole	Two High Frequency
Magnetic surface	Epoxy Sealed
Rated power	100w
Drilling stroke twist drill	300mm
Spiral bit	32mm
Broach cutter	Dia. 65xDep. 50mm & 80 & 100mmx100mm
Weight approx	33Kgs
Base Dimension	L240xW127xH80 mm
Total Dimension	L240xW127xH530 mm



4 speed hand drill machine for drill stand m/c

Drilling dia in steel	32mm
Power input	1500W
No load speed	210/330/ 470/740Rpm

SPECIFICATION

Magnetic clamping force	750 Kgf
Total Power consumption	1.120 Watt
No Load/Full Load rpm	650/390 Rpm
Height	200 mm
Power Input	1150 w
Length and width	285x101mm
Weight	10.0 Kgs

Drilling range

Core drills	up to 35.0mm
Cutting depth core drills	30.0mm
Input voltage	230V

HL-SUPER TECH-III



RAIL DRILL



SPECIFICATION

Motor specification	2 SPEED
No load rpm	180/310 Rpm
Max hole cutting capacity	50mm Dia x 50mm Deep

HL-165 (LIGHT DUTY)



SPECIFICATION

Base dia	160mm
Total Dimension Size	L160xW220xH520
Stroke	280mm
Magnet Holding Power	750Kgf.
Power Source	Ac220v 50Hz
Current draw	55w
Suitable for	1mm to 19mm Cap Hand Drill Machine
Approx Weight	22 Kgs



HL-200 - HEAVY DUTY (SPECIFICATION)

Base dia	200mm
Total Dimension Size	L200xW220xH520 mm
Stroke	280mm
Magnetic Holding Power	1050Kgs
Power Source	Ac220v 50Hz
Current draw	65w
Suitable for	19mm, 25mm, 31mm Cap Hand Drill Machine
Approx Weight	27 Kgs



HL-ECO-200 (SPECIFICATION)

Base dia	190mm.
Stroke	280mm.
Magnet Holding Power	1050Kgf.
Magnet Surface	Apoxy Sealed
Rated Voltage	220/240V
Rated Frequency	50/60HZ.
Current Draw	65w
Approx weight	19 Kgs
Total Dimension Size	L190xW190xH490 mm

SUITABLE FOR

Company Name	Model / Size		
	3/4" to 29/32"	1"	1 1/4"
NIPPON/NEWTRON	B8D	B9-1	B9-2
/PROMPT			
KPT	Hd1115	Kw8	Kw10
WOLF	WDH	Nw8	Nw10

(Min. 3/4" thickness plate to be used for better pull as it varies with thickness of job.)

HL-SUPER-HEAVY



SPECIFICATION

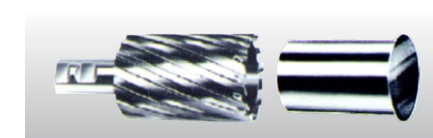
Magnet Base Size-	L225xW115xH90mm
Magnet surface	Pole Epoxy Sealed /Two Pole
Drilling capacity-	19mm, 25mm, 31mm
Power Source-	AC 220v 50Hz
Magnet Holding Power-	1400 Kgf
Height	590mm
Stoke	350mm
Weight Approx	28 Kgs
Total Dimension Size	L225xW113xH90 mm

Adapt the Broch Cutter with the Magnetic Drill Stand

With Broach Cutters drilling large diameter holes through structural steel, plate steel or pipe is quick and easy. The performance of Broach Cutter is also Impressive whether it's on site on shop floors. These Broach Cutters can be easily adapted to the Magnetic Drill M/C Arbur.



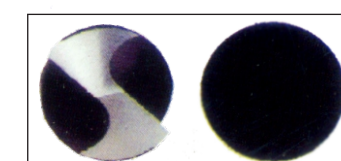
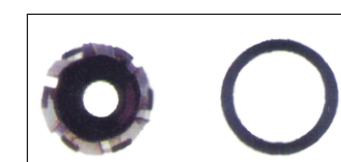
BROACH CUTTERS



The "Time Saver"
Slug "The Energy Saver"



Solid Bar



Broach Cutter only cuts a slot hence cutting work is shortened by one third. The remaining core is a solid cylinder which has more value than mere chips.

Regular Drills cut the entire hole hence it uses up to 3-5 times greater working time. finally the chips are formed which has less scrap value than solid cylinder.

COMPARISION OF BROACH CUTTER & TWIST DRILL CHIP PRODUCTION

SIZE	TWIST DRILL	BROACH CUTTER	SLUG DIA
22	100%	60%	14mm
40	100%	30%	32mm
50	100%	26%	42mm
65	100%	22%	57mm

Cuts a perfect Hole. Remove material from the Broach Cutter and eject the slug at the end of operation. The process consumes less power and gives clean results.



Ideal system for a host for industries

EXTRA FEATURES

NO NEED to dismantle any part of heavy machinery
NO NEED to rake chance for inaccurate or inefficient drilling
NO NEED to take the job to drill press, let the drill press go to the job
NO NEED to waste time and labour.

IT IS MUST FOR ALL MAINTANANCE, CONSTRUCTION AND STRUCTURAL WORKSHOPS.
SIMPLE ELECTRICAL LAYOUT FOR QUICK REPAIR & REPLACEMENT
SAFETY CHAIN FOR HORIZONTAL AND OVER HEAD DRILLING SECURITY IN CASE POWER FAILURE

- Construction
- Fabrication
- Aerospace
- Automotive
- Petrochemicals
- Railways
- Highways
- Shipbuilding and many others

All specification are subject to change without any prior notice.

Dealer



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