

Spindle Square

A simple solution to squaring your machine. Just zero indicators on flat surface, install in milling machine spindle, bring the spindle down to the table and adjust the head until both indicators read the same. Fully assembled with indicators mounted and ready for use. No more tramming or split reading compensating for loose, worn gears or mirrors. Can also be used with a sine bar to protractor to set angle. Constructed of heat treated, ground steel for durability & accuracy. Felt lined, wood case included.



Model No.:SPO

Power Feed For Bridgeport Type Milling Machines!

Features:

- Special electrical relay protects against damage caused by power failure
- New and stronger design
- Electrical and mechanical are made for easy maintenance
- Electrical 110V with manual reset switch and pilot light



Specifications
Speed Range.....0-200 RPM
Torque Rating.....150lbs./in
Voltage.....110V, 50/60Hz

Model No.	Specifications
PF-X	Power Table Feed
PF-Y	Power Cross Feed
PF-Z	Power Knee Feed

Horizontal Power Feed For Drill/Milling Machine

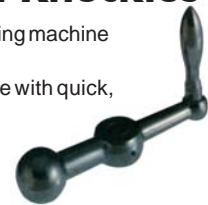
Speed Range	Torque Rating	Voltage
0-200 RPM	135lbs/in	110V 50/60Hz 220V 50/60Hz



Model No.:PFH

Power Feed Safety Handle Eliminates Busted Knuckles

- Replaces any standard table handle for a milling machine
- Freewheels when power feed is engaged
- Manually traverse table from power feed side with quick, easy inward motion
- 5/8" Bore • 1/8" Keyway



Model No.:PF-H

Demagnetizers

- Thermally protected against burnouts
- Easy-to-use-simply pass the piece to be demagnetised slowly over the demagnetizer
- Effectively removes residual magnetism from dies, cutters, punches, etc
- Demagnetize large sections by inverting
- Size: 7" x 5"
- Surface area: 28.5 sq. inches
- Pole area: 6 sq. inches
- Not intended for continuous use



Model No.: DM

Right Angle Head

Model No.	Shank	Suitable Milling Head Quill Diameter
ERAH-R8	R8	85.725 m/m~86 m/m
ERAH-30	ISO 30	85.725 m/m~86 m/m
ERAH-40	ISO 40	85.725 m/m~115 m/m



- Designed to simplify right angle work.
- Aligning pads for quick positioning.
- Uses Precision hardened & ground spiral bevel gears.
- Ductile iron body.

Milling Machine Arbor

- Made of heat treated and ground alloy steel.
- Spacers are ground parallel and square with the bore.



Model No.	Shank
EHMA-R8	R8x1"
EHMA-30	ISO 30
EHMA-40	ISO 40

Horizontal Milling Arbor Support

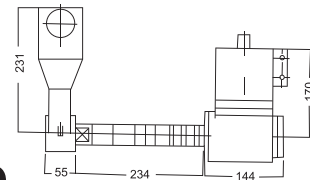
Model No.	Machine Type	Suitable M/C Ran dovetail width
EAS-50D	(A) 50°Dovetail (B) 140~170 m/m	
EAS-55D	(A) 55°Dovetail (B) 140~170 m/m	
EAS-60D	(A) 60°Dovetail (B) 140~170 m/m	



3 Piece Horizontal Right Angle Attachment Set

- Complete Set
- Model No. ERAAS-R8
- Model No. ERAAS-ISO30
- Model No. ERAAS-ISO40

- Set Includes:
- Right angle attachment head
- Milling arbor
- Collet draw stud
- Horizontal milling arbor support
- Deluxe aluminum case



52 Piece Bridgeport Clamping Kits

Features:

- Heat treated steel black oxide finish.
- Block size 1"(25mm).
- Set in steel rack consists of 24 pcs studs. (4 ea. 3/4/5/6/7/8 inches or 75/100/125/150/175/200mm).
- 6-T-slot Nuts. • 6-Flanged Nuts. • 4-Coupling Nuts.
- 6-Step Blocks (2 each) 1S, 2S, 3S.
- 6-Step Clamps (2 each) 25-S12, 40-S12, 60-S12.
- Handy Holder.

Model No.	T-slot	Stud Size
CK52-3/8	3/8"	5/16"-18
CK52-7/16	7/16"	3/8"-16
CK52-9/16	9/16"	1/2"-13
CK52-1/2	1/2"	3/8"-16
CK52-5/8	5/8"	1/2"-13
CK52-3/4	3/4"	5/8"-11

Model No.	T-Slot	Stud Size
CKM52-8	M8	M8xP1.25
CKM52-10	M10	M10xP1.5
CKM52-12	M12	M12xP1.75
CKM52-16	M16	M16xP2.0



Pedestal Stands For Bench Grinders & Buffers



EPS-1E

EPS-2D

Tubular Steel Column thickness 3.95mm(5/32")
Dia : 89mm(3-1/2")

Includes:Removable water pot & tool tray

Model No.	EPS-1E	EPS-2D
Overall Height	900mm(35-7/16")	
Weight	19 kgs (41.9 lbs)	22 kgs (48.5 lbs)
Mounting Surface	280 x 250mm(11" x 10")	

Bench Grinders



SBG-150T

SBG-150TL

Model No.	SBG-150T	SBG-200T	SBG-150TL	SBG-200TL
Voltage	150V-60HZ	230V-50HZ	230V-50HZ	230V-50HZ
Power	1/2HP	3/4HP	1/2HP	3/4HP
No-load speed	3550min ⁻¹	3550min	3550min	3550min ⁻¹
Wheel size	6"x3/4"x1/2"	8"x1"x8/5"	6"x3/4"x1/2"	8"x1"x8/5"
N.W./G.W.	11.5/12.5kg	14/15kg	12/13kg	14.5/15.7kg

Professional Bench Grinders



PBG-150

PBG-150L

Model No.	PBG-150	PBG-200	PBG-150L	PBG-200L
Voltage	230V-50HZ 120V-60HZ	230V-50HZ 120V-60HZ	230V-50HZ 120V-60HZ	230V-50HZ 120V-60HZ
Input power	375w	520w	375w	520w
No-load speed	2950min ⁻¹ 3550min ⁻¹	2950min ⁻¹ 3550min ⁻²	2950min ⁻¹ 3550min ⁻¹	2950min ⁻¹ 3550min ⁻¹
Wheel size	6"x3/4"x1/2"	8"x1"x8/5"	6"x3/4"x1/2"	8"x1"x8/5"
N.W./G.W.	10/11.5kg	17.6/19.1kg	10.4/11.9kg	18.2/19.7kg

Belt And Disc Sander

Strong sturdy cast iron construction powerful induction motor totally enclosed. Push button ON/OFF switch. 0-90 adjustable side table Horizontal and vertical sanding size sanding belts Side table makes end sanding easy.



Model No.:BDS69

Specifications	
Motor	1/2 HP, 220V50HZ OR 110V60HZ
Belt size	6" x 48" (155 x 1220mm)
Motor speed	1400r/min(50Hz), 1700r/min(60Hz)
Disc size	9"(229MM)
Work table tilt	0-45 degree
Belt table tilt	0-90 degree
Packing size	711 x 457 x 391
Gross weight	58kg

Industrial Bench Grinders



MD150/200HD

MDB100/200HD

Model No.	MD150/200HD	MDB100/200HD
Voltage	230V-50HZ	
Input power	520w	900w
No-load speed	2950min ⁻¹	
Wheel size	150 x 25 x 32mm	250 x 32 x 32mm
N.W./G.W.	17.5/19.5kg	32/34kg

20" Disc Sander

Gear and rack mechanism provides positive control when raising, lowering and tilting the table.

Features:

- Heavies base for greater stability.
- Rigid construction, outstanding workmanship and quality.
- Disc is precision balanced and tested for reliability.

Model No.:DSNW-20



Specifications	
Disc Size	20" (φ 508mm)
Table Size	25-3/5 x 14-3/5"(650 x 370mm)
Table Height	36"
Table Slot	3/8 x 3/4"
Base Size	22" x 22"(558 x 558mm)
Gradient of working table	up 30° down 45°
	1HP,2HP,3HP,60Hz,50Hz,220Volt
Disc Speed	900rpm(50Hz)1100rpm(60Hz)
G.W./N.W	199/165kgs