PSP

MILLING

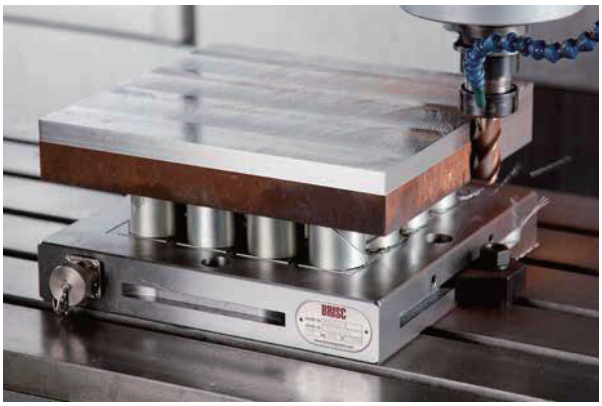
• Square pole electro-permanent magnetic chuck with standard density

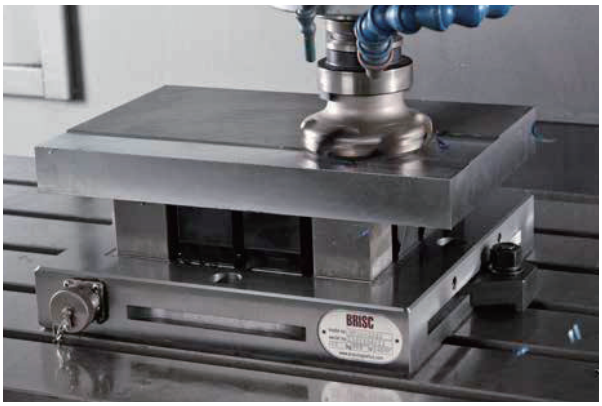
Use:

Clamping for heavy machining for medium to large work pieces

Features:

- Square pole size 50x50 mm
- Magnetic force higher than 350 kg per pole
- Electro-permanent technology with no deformation owing to the rise of temperature
- Distortion free clamping with auto-shim pole extensions
- No residual magnetism
- Controlled flux prevents magnetization of the tool
- Flux depth 12 mm
- Wokpiece larger than the table size are machinable
- Multiple magnet combinations can provide clamping for any table size, large or small





Model	Width	Length	Height	Pole No.	Net Weight	Controller (220V)	Controller (400/480V)
PSP-3634	360 (14.17)	340 (13.39)	59 (2.32)	20	56 kg / 123 lb	CUA	CUA
PSP-3649	360 (14.17)	490 (19.29)	59 (2.32)	30	82 kg / 180 lb	CUA	CUA
PSP-3664	360 (14.17)	640 (25.20)	59 (2.32)	40	107 kg / 235 lb	CUA	CUA
PSP-3679	360 (14.17)	790 (31.10)	59 (2.32)	50	133 kg / 293 lb	CUA	CUA
PSP-4264	420 (16.54)	640 (25.20)	59 (2.32)	48	126 kg / 277 lb	CUA	CUA
PSP-4279	420 (16.54)	790 (31.10)	59 (2.32)	60	156 kg / 343 lb	CUD	CUA
PSP-4294	420 (16.54)	940 (37.01)	59 (2.32)	72	186 kg / 410 lb	CUD	CUA
PSP-42109	420 (16.54)	1090 (42.91)	59 (2.32)	84	215 kg / 473 lb	CUD	CUA
PSP-4864	480 (18.90)	640 (25.20)	59 (2.32)	56	144 kg / 317 lb	CUA	CUA
PSP-4879	480 (18.90)	790 (31.10)	59 (2.32)	70	178 kg / 392 lb	CUD	CUA
PSP-4894	480 (18.90)	940 (37.01)	59 (2.32)	84	212 kg / 467 lb	CUD	CUA
PSP-48109	480 (18.90)	1090 (42.91)	59 (2.32)	98	246 kg / 542 lb	CUD	CUD
PSP-6064	600 (23.62)	640 (25.20)	59 (2.32)	72	180 kg / 396 lb	CUD	CUA
PSP-6079	600 (23.62)	790 (31.10)	59 (2.32)	90	223 kg / 491 lb	CUD	CUD
PSP-6094	600 (23.62)	940 (37.01)	59 (2.32)	108	265 kg / 584 lb	CUD	CUD
PSP-60109	600 (23.62)	1090 (42.91)	59 (2.32)	126	308 kg / 679 lb		CUD

Unit: mm(in)

CUA / CUD

BRISC®

Control unit

CUA-H

MILLING

Model	Length	Width	Height	Net weight	Box
CUA-H	300 (11.81)	200 (7.87)	105 (4.13)	1.6 kg / 3.5 lb	Plastic
CGA-H	300 (11.81)	200 (7.87)	105 (4.13)	1.6 kg / 3.5 lb	Plastic

Voltage	Max. Pole No. / channel	Pole size
220 V	56	50 x 50 mm
400 / 480 V	84	50 x 50 mm

• One channel control unit

Use:
Electro-permanent magnetics modules for milling / grinding

Features:
- Multiple input voltage choices
- Micro computer controls self testing and magnetizing detection
- Good for both 50 Hz and 60 Hz
- PLC connection built in
- Safe and reliable
- Including 5 meters power cable and 5 meters discharge cable

CUD-H

MILLING

Model	Length	Width	Height	Net weight	Box
CUD-H	300 (11.81)	200 (7.87)	105 (4.13)	2.0 kg / 4.4 lb	Plastic
CGD-H	300 (11.81)	200 (7.87)	105 (4.13)	2.0 kg / 4.4 lb	Plastic

Voltage	Max. Pole No. / channel	Pole size
220 V	56	50 x 50 mm
400 / 480 V	84	50 x 50 mm

• Two channels control unit

Use:
Electro-permanent magnetics modules for milling / grinding

Features:
- Multiple input voltage choices
- Micro computer controls self testing and magnetizing detection
- Good for both 50 Hz and 60 Hz
- PLC connection built in
- Safe and reliable
- Including 5 meters power cable and 5 meters discharge cable