

Universal Strap Clamp

FOR POWER PRESSES, MACHINES LIKE MILLING, DRILLING, SHAPING, BORING ETC.

MODEL	T-SLOT SIZE	T-BOLT	CLAMPING RANGE	CLAMP SIZE
PUSC- 12T	12	PTB 12 12 100	0-60	105 x 42
PUSC- 14T	14	PTB 12 14 100	0-60	105 x 42
PUSC- 16T	16	PTB 16 16 150	0-80	130 x 50
PUSC- 18T	18	PTB 16 18 150	0-80	130 x 50
PUSC- 20T	20	PTB 20 20 150	0-100	160 x 55
PUSC- 22T	22	PTB 20 22 150	0-100	160 x 55
PUSC- 24T	24	PTB 24 24 210	0-120	190 x 65
PUSC- 28T	28	PTB 24 28 210	0-120	190 x 65

FEATURES/USES

- 1 Useful for job clamping on 'T ' slot table or Drilling, Milling, Shaping, Boring, Power Press etc.
- 2 No spacer Packings are required at the rear of the clam since the body is self-positioning .
- 3 Bolt, Nut and Hinge Pins are made of high tensile steel .
- 4 Supplied complete with T-Bolts and Nuts.

Mould Clamp

FOR PLASTIC INJECTION MOULDING & PRESSURE DIE CASTING MACHINES
WITH CLAMPING STUD & FLANGED NUT

MODEL	STUD	CLAMPING RANGE	CLAMP SIZE
PMC- 12S	PCSB 12 100	0-35	110 x 50

PMC- 16S	PCSB 16 125	0-40	135 x 60
PMC- 20S	PCSB 20 175	0-50	160 x 70
PMC- 24S	PCSB 24 200	0-60	180 x 80

WITH-BOLT & FLANGED NUT

MODEL	T-SLOT SIZE	T-BOLT	CLAMPING RANGE B	CLAMP SIZE
PMC- 12T	12	PTB 12 12 100	0-35	110 x 50
PMC- 14T	14	PTB 12 14 100	0-35	110 x 50
PMC- 16T	16	PTB 16 16 150	0-40	135 x 60
PMC- 18T	18	PTB 16 18 150	0-40	135 x 60
PMC- 20T	20	PTB 20 20 150	0-50	160 x 70
PMC- 22T	22	PTB 20 22 150	0-50	160 x 70
PMC- 24T	24	PTB 24 24 210	0-60	180 x 80
PMC- 28T	28	PTB 24 28 210	0-60	180 x 80

FEATURES / USES

- Useful for clamping of moulds on plastic injections moulding machines and pressure die casting machines and other low height clampings on presses etc.
- Front portion of the clamp holds the mould.
- No spacer Packings are required at the rear of the clamp since the body is self positioning .
- Special swivel washer rests on the curved grooves and the centre distance is easily set . Flange nut is tightened on the special washer .
- Supplied complete with Studs / T-bolts / Swivel washer, Flange nut.

Mould Clamp With Heavy Support Bolt

Type	Bolt Size	A	B	D X L	S	T	K	H	E	Support Bolt	
										G X J	Hex A/F X Base
PMCH-12115S	M12	24	38	14X115	65	15	20	M16	15	M16X55L	19X35
PMCH-12115L	M12	24	38	14X115	65	15	20	M16	15	M16X90L	19X35
PMCH-16130S	M16	31	48	18X130	70	20	25	M20	18	M20X60L	24X40
PMCH-16130L	M16	31	48	18X130	70	20	25	M20	18	M20X90L	24X40
PMCH-16160S	M16	31	48	18X160	90	20	30	M20	20	M20X60L	24X40
PMCH-16160L	M16	31	48	18X160	90	20	30	M20	20	M20X90L	24X40
PMCH-20140S	M20	38	60	22X140	70	25	35	M24	18	M24X60L	27X50
PMCH-20140L	M20	38	60	22X140	70	25	35	M24	18	M24X100L	27X50
PMCH-20160S	M20	38	60	22X160	90	30	35	M24	20	M24X60L	27X50
PMCH-20160L	M20	45	60	22X160	90	30	35	M24	18	M24X100L	27X50
PMCH-20200	M20	45	60	22X200	110	30	45	M24	22	M24X100L	27X50
PMCH-24200	M24	48	78	26X200	105	35	45	M27	25	M27X100L	30X55

Pressing Tool / Milling Clamp

Material: Hard S. G. Iron for Clamp and Heat- Treated Steel for T-bolt, Hex-nut & Washer.

Applications: For holding tools / dies on presses and flat components/castings on milling machines.

Note: Set consists of clamp, a T-bolt, a Washer and a Hex Nut.

Type	Suitable for T-Slot	Clamp Width	Clamp Length	Range	T-Bolt Type
		(mm)	(mm)	(mm)	
PPTMC-8	8	30	100	0-40	PTB-880
PPTMC-10	10	30	100	0-35	PTB-1080
PPTMC-12	12	50	140	0-55	PTB-12125
PPTMC-14	14	50	140	0-55	PTB-14125
PPTMC-16	16	50	140	0-70	PTB-16160
PPTMC-18	18	60	175	0-80	PTB-18200
PPTMC-20	20	60	175	0-90	PTB-20200
PPTMC-22	22	60	175	0-90	PTB-22200
PPTMC-24	24	65	235	0-140	PTB-24200
PPTMC-28	28	65	235	0-140	PTB-28200

U Type SPL Mould Clamp

FOR PLASTIC INJECTION MOULDING & PRESSURE DIE CASTING MACHINES

MODEL	STUD	CLAMP	MAX. HEIGHT
PTUC – 12S	PCSB 12 100	110 x 38 x 25	60
PTUC – 16S	PCSB 16 125	125 x 48 x 32	70
PTUC – 20S	PCSB 20 175	160 x 60 x 38	80

PTUC – 24S	PCSB 24 200	200 x 75 x 38	85
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MODEL	STUD	CLAMP	MAX. HEIGHT
PTUC – 12T	PTB 12 12 100	110 x 38 x 25	60
PTUC – 14T	PTB 12 14 100	110 x 38 x 25	60
PTUC – 16T	PTB 16 16 150	125 x 48 x 32	70
PTUC – 18T	PTB 16 18 150	125 x 48 x 32	70
PTUC – 20T	PTB 20 20 150	160 x 60 x 38	80
PTUC – 22T	PTB 20 22 150	160 x 60 x 38	80
PTUC – 24T	PTB 24 24 210	200 x 75 x 38	85
PTUC – 28T	PTB 24 28 210	200 x 75 x 38	85

FEATURES / USES

- Useful for clamping of moulds on plastic injection moulding machines and pressure die casting machines.
- Special u-type (open ended) strap clamps having threaded adjustable support at the rear which can be adjusted to required height (as per mould plate thickness).
- Front portion of the clamp holds the mould.
- Very convenient for operator as there are no loose parts which tend to fall during setting hence saves setting time.
- Specially designed washer distributes the load and holds the clamp.

Supplied complete with Studs / T- bolts / Special washer / Flanged Nut

Low Height Pinch Clamp

FOR MILLING, SHAPING, PLANNING, JIG BORING ETC.

MODEL	T-SLOT SIZE	CLAMP SIZE
PPC 12	12	115 x 30 x 16
PPC 14	14	115 x 30 x 16
PPC 16	16	145 x 38 x 20
PPC 18	18	145 x 38 x 20
PPC 20	20	180 x 48 x 25
PPC 22	22	180 x 48 x 25
PPC 24	24	180 x 48 x 25
PPC 28	28	180 x 48 x 25

FEATURES/USES

- Useful for clamping jobs from the side faces where complete top surface of the job is to be machined in one setting .
- When serrated front portion of the clamp is pressed against the job by tightening te front bolt, it gives a downward as well as forward clamping force .
- Useful on milling, shaping, planning and jig boring machines.

Leveling Jack

LEVELING JACK :-

MODEL	CLOSED HEIGHT	OPEN HEIGHT	DIA AT BOTTOM	DIA AT TOP	DIA OF SCREW	TOP FACE
PLJ – 1	75	100	55	38	M – 24	FLAT
PLJ – 2	100	150	55	38	M – 24	FLAT
PLJ – 3	120	170	55	38	M – 24	CONICAL
PLJ – 4	105	155	55	38	M – 24	‘V’

HEIGHT BLOCK FOR LEVELING JACK

MODEL	EFFECTIVE HEIGHT INCREASING WITH BLOCK
PHBLJ-75	75

FEATURES / USES

- Used as an adjustable support block for clamps and as a stopper or leveling block in fixtures or machines as well as for leveling surface plates or other heavy duty work piece.
- Its unique design does not allow the leveling spindle to rotate while adjustment, hence makes it suitable for fine level adjustment.
- Also available in conical and V-sectional head for other application such as inspection.

LEVELING JACK - HEAVY DUTY

MODEL	H MIN. AT CLOSED POSITION	H MAX. AT OPEN POSITION	DIA AT BOTTOM	DIA AT TOP	DIA OF SCREW	TOP FACE
PLHD	160	230	75	50	M-32	FLAT

HEIGHT BLOCK FOR LEVELING JACK-HEAVY DUTY

MODEL	EFFECTIVE HEIGHT INCREASE WITH BLOCK
PHBLJ-HD-75	75

FEATURES / USES

- Heavier version of Leveling Jack with a heavy body and leveling screw and knurled nut.
- Specially designed for heavy castings and machines.