



Presses & Automation
SINCE 1975



Hydraulic Clamps

Power Unit

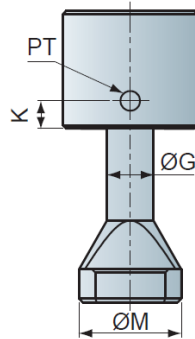
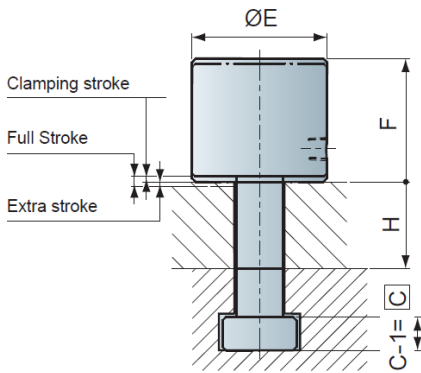
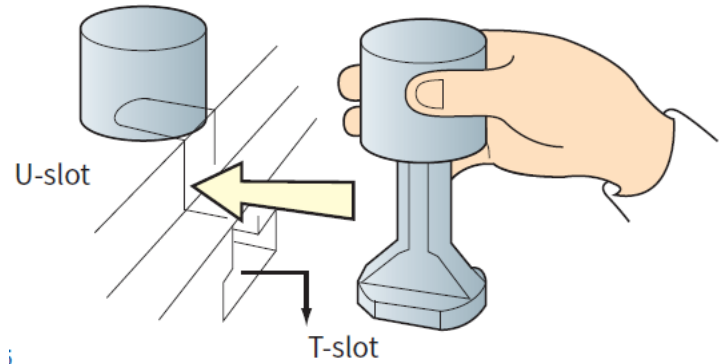
Hydraulic Power Units



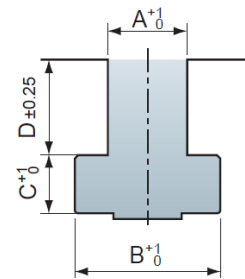
- Secure & reliable clamping
- Build in Screen if purchase with Azimuth Controller
- Hydraulic pump ensure tight clamping
- Low pressure signal in case of pressure lost for safety
- Air powered with 24VDC solenoid valve

Hydraulic Clamp

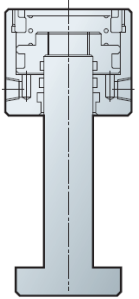
Piston Type – T-slot



T-Slot Dimensions



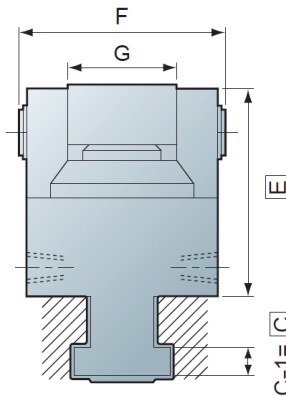
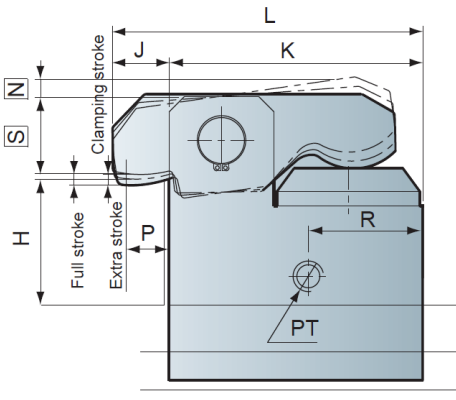
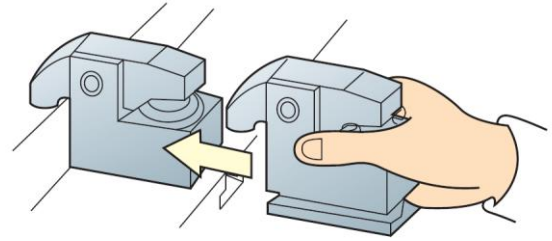
Construction



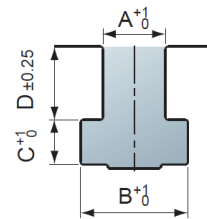
	DIM	Unit	TX-1	TX-2	TX-4	TX-6	TX-10
Force		tons	1	2	4	6	10
Full stroke		INCH	0,188	0,313	0,313	0,313	0,3125
Clamping		INCH	0,125	0,188	0,125	0,125	0,125
Extra Stroke		INCH	0,125	0,188	0,188	0,188	0,1875
Piston	E	INCH	1,5	2,063	2,688	3,063	3,875
Piston Height	F	INCH	1,5	2,063	2,438	2,688	2,8125
Rod diameter	G	INCH	0,563	0,688	0,875	1,063	1,5
T-NUT	M	INCH	1,375	1,5	2,313	2,313	3,125
Inlet distance	K		0,438	0,5	0,563	0,625	0,625
INLET NPT	PT	NPT	0,13	0,125	0,25	0,25	0,25
T-SLOT WIDTH	A	INCH	0,875	0,875	0,875	1,125	1,125
T-SLOT	B	INCH	1,438	1,438	1,438	1,875	1,875
SLOT HEIGHT	C	INCH	0,625	0,625	0,625	0,813	0,8125
SLOT HEIGHT	D	INCH	0,938	0,938	0,938	1,125	1,125
POWER UNIT			FP6308U			FP1014U	

Hydraulic Clamp

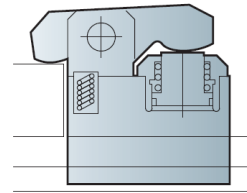
Clamp Type – TY



T-Slot Dimensions



Construction



	DIM	Unit	TY-1	TY-2	TY-4	TY-6	TY-10
Force		tons	1	2	4	6	10
Full stroke		INCH	0,25	0,25	0,25	0,313	0,3125
Clamping		INCH	0,125	0,063	0,125	0,125	0,125
Extra Stroke		INCH	0,125	0,188	0,188	0,188	0,1875
Piston	E	INCH	1,813	2,5	3,438	3,813	4,3125
Piston Height	F	INCH	0,813	1,125	1,563	1,75	1,9375
Rod diameter	G	INCH	0,563	0,875	1	1,188	1,125
T-NUT	M	INCH	2,313	3,375	4,75	5,25	6,5
Inlet distance	K		2,875	4,188	5,688	6,375	7,625
INLET NPT	PT	NPT	0,13	0,125	0,25	0,25	0,25
T-SLOT	A	INCH	0,875	0,875	0,875	1,125	1,125
T-SLOT	B	INCH	1,438	1,438	1,438	1,875	1,875
SLOT HEIGHT	C	INCH	0,625	0,625	0,625	0,813	0,8125
SLOT HEIGHT	D	INCH	0,938	0,938	0,938	1,125	1,125
POWER UNIT			FP6308U			FP1014U	

