Maximum pressure capacity 20 - 100 t.

PE 20
PE 30 M

PE 45 M

PE 63 AM, PE 80
PE 100 M, PE 130

MAIN FEATURES	PE 20	PE 30 M	PE 45 M	PE 63 AM	PE 80	PE 100 M
Bodywelded and heat-treated steel structure.	V	V	V	V	V	V
Eccentric shaft - forged and heat-treated high-alloy steel performance.	V	V	V	V	V	V
Carriage welded and heat-treated steel structure with reliable guiding on six surfaces and guides made of antifriction material.	V	V	V	V	V	V
Combined clutch-brake with pneumatic control by dual body ellectrovalve	V	V	V	V	V	V
Automatic central lubrication system.	V	V	V	V	V	V
Mechanical barrier of the working area.	V	V	V	V	V	V
Pneumatic device for semi-automatic course change/variation.	-	-	-	-	V	V
Hydraulic security device against overloading.	-	-	-	-	V	V
Gear drive in oil bath.	-	-	-	V	V	V
Pneumatic equilibrating cylinders.	-	-	-	V	V	V

TECHNICAL DATA		PE 20	PE 30 M	PE 45 M	PE 63 AM	PE 80	PE 100 M
MAXIMUM PRESSURE	KN	200	300	450	630	800	1000
Strokes per minute	n	155	145	130	100	75	60
Motor power	kW	1.5	2.2	5.5	5.5	7.5	7.5
Adjustable stroke	mm	6-60	6-60	6-90	8-100	8-120	20-130
Ram adjustment	mm	50	50	50	80	80	100
Distance table-ram	mm	330	330	290	350	390	440
C-Frame depth	mm	170	170	205	280	320	320
Distance between shoulders	mm	252	210	240	346	370	410
Table dimensions	mm	450x310	550x310	700X400	900x560	1000x580	1100x660
Bolster plate thickness	mm	50	50	52	80	100	100
Height of work-surface	mm	780	780	790	800	800	800
Table hole diameter	mm	125(90)	125(90)	165	280 (250)	300(270)	335(300)
Ram surface	mm	250x200	280x250	260X260	450x310	540x420	660x450
Ram hole diameter	mm	32H7	32H7	40H7	50H7	50H7	50H7
Dimensions of the table-plate	mm	450x310	550x310	700X400	900x560	1000x580	1100x660
Hole in the table-plate	mm	125(90)	125(90)	190(150)	280(240)	300(260)	335(290)
Net weight	kg	1600	2200	2840	4600	5800	8000

PE 160 M
PE 200

PE 250 C
PE 315 C

MAIN FEATURES	PE 130	PE 160M	PE 200	PE 250C	PE 315C
Bodywelded and heat-treated steel structure.	V	V	V	V	V
Eccentric shaft - forged and heat-treated high-alloy steel performance.	V	V	V	V	V
Carriage welded and heat-treated steel structure with reliable guiding on six surfaces and guides made of antifriction material.	V	V	V	V	V
Combined clutch-brake with pneumatic control by dual body ellectrovalve	V	V	V	V	V
Automatic central lubrication system.	V	V	V	V	V
Mechanical barrier of the working area.	V	V	V	V	V
Pneumatic device for semi-automatic course change/variation.	V	V	V	-	-
Automatic course change device	-	-	-	V	V
Hydraulic security device against overloading.	V	V	V	V	V
Motorized adjustment of the carriage position	-	V	V	V	V
Gear drive in oil bath.	V	V	V	V	V
Pneumatic equilibrating cylinders.	V	V	V	V	V

TECHNICAL DATA		PE 130	PE 160 M	PE 200	PE 250 C	PE 315 C
MAXIMUM PRESSURE	KN	1300	1600	2000	1500	3150
Strokes per minute	n	55	50	45	45	45
Motor power	kW	11	15	15	30	30
Adjustable stroke	mm	20-140	20-160	20-200	20-250	20-250
Ram adjustment	mm	100	120	120	150	150
Distance table-ram	mm	470	490	500	560	560
C-Frame depth	mm	320	400	420	470	470
Distance between shoulders	mm	410	494	494	654	654
Table dimensions	mm	1200x660	1300x780	1400x800	1600x910	1600x910
Bolster plate thickness	mm	100	120	120	130	130
Height of work-surface	mm	800	800	800	900	900
Table hole diameter	mm	335(300)	400(355)	400(335)	475(425)	475(425)
Ram surface	mm	750x550	900x600	1000x600	1100x800	1100x800
Ram hole diameter	mm	50H7	65H7	65H7	65H7	65H7
Dimensions of the table-plate	mm	1200x660	1300x780	1400x800	1600x910	1600x910
Hole in the table-plate	mm	335(290)	400(345)	400(345)	400(345)	400(345)
Net weight	kg	9000	13 400	16 100	24 000	24 000