

Hydr. guillotine shear type HNC PRO-MAX

Best
Quality



Hydraulic shear type HNC is a rigidly welded all steel frame construction, which gives very accurate cuts, designed with a "Variable-rake" concept. Adjustment of machine functions are done with easy-to-use digital control units. The top beam moves with high precision, and rapid blade gap adjustment ensures high efficiency scissors. HNC is additionally equipped with swing-up backgauge to cut longer pieces than backgauge can handle. The backgauge is standard with "retract-function" and ballscrews. HNC is equipped with hydraulic hold down system to sheets, hydraulic overload protection and fine adjustment of blades from lower beam. HNC is standard with 350mm side frame throat gap, allowing continuous strip slitting. Adjustable stroke length to increase number of strokes on shorter cuts. Central manual lubrication system.

Standard:

- CybTouch 12G control
- Shear blades from tough and wear-resistant alloyed material:
Top blade : Two cutting edges - Bottom blade : Four cutting edges
 - Digital control unit for backgauge positioning, rake adjustment, and blade gap setting
- Foot pedal control for single and repetitive cutting cycles
 - 1000 mm power backgauge with ballscrew spindles to 0.1 mm precision
 - 1000 mm squaring arm with scale, T-slot and flip-stop
 - Front support arms in 1000 mm length
 - Digital stroke counter
 - Pendant arm
 - Work table with filler plates, ball transfers and hand slots
- Emergency stop buttons on the pendant and on the mainframe
- Shadow line facility with fluorescent lighting • "See through"

Optional:

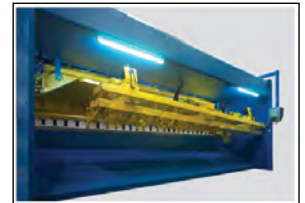
- Multi-function electronic control units
 - Siemens OP7 S7-200
 - Cybelelec DNC 60
- Servo driven backgauge movement
- Automatic "swing-up" backgauge mechanism for shearing longer pieces than maximum backgauge length
- Pneumatic rear support systems for thin sheets
 - Anti-twist system
- Front and rear sheet conveyor and stacking systems
 - Oil cooling or heating equipment
 - Throat gap deeper than standard
- Squaring arm and front arm length other than standard
 - T-slotted front support arms with scale and flip-stop
 - Angle gauge
- 1000 mm lift-up front finger guard with electrically safety switch
 - Holddown pads
 - Rear safety guarding

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Servo backgauge



Automatic swing-up
for longer cuts



Cybtouch 12G



Siemens KTP700

Art. no	Type	Sheet thickness	Cutting length	Cutting angle	Motor	Hold-downs	Strokes	Oil tank	Back-gauge	Motor back-gauge	LXWXH	Weight
	HNC PRO-MAX	mm	mm	°	kW	antal	pr/min	L	mm	kw	mm	kg
23100	3100x6	6	3070	0,5-1,5	11	16	20-32	240	1000	0,37	3880x3190x2100	7800
23102	3100x10	10	3070	0,5-2,0	22	15	12-18	360	1000	0,37	3910x3300x2200	11000
23104	3100x13	13	3070	0,5-2,5	30	15	9-14	360	1000	0,37	3950x3385x2300	13000
23106	3100x16	16	3070	0,5-3,0	30	15	8-14	400	1000	0,55	3970x3380x2480	16500
23108	3100x20	20	3070	0,5-3,0	37	16	6-10	400	1000	0,55	4010x3620x2700	21000
23110	3100x25	25	3070	0,5-3,5	45	15	4-6	600	1000	0,55	3990x3605x3220	23000
23112	4100x6	6	4070	0,5-1,5	11	21	16-25	360	1000	0,55	4890x3450x2250	12000
23114	4100x10	10	4070	0,5-2,0	22	21	9-14	360	1000	0,55	4930x3380x2360	15000
23116	4100x13	13	4070	0,5-2,5	30	21	7-14	40	1000	0,55	4950x3645x2630	18000
23118	4100x16	16	4070	0,5-3,0	30	21	7-12	400	1000	0,55	4970x3630x2800	23500
23120	4100x20	20	4070	0,5-3,0	37	21	6-9	400	1000	0,55	5000x3630x2900	26000
23122	6100x6	6	6070	0,5-2,0	18,5	30	12-18	360	1000	0,55	6890x4130x2690	22000
23124	6100x10	10	6070	0,5-2,0	22	30	6-10	400	1000	0,55	6910x4125x2750	30000
23126	6100x13	13	6070	0,5-2,5	30	30	6-10	400	1000	0,75	6950x4200x3090	38000
23128	6100x16	16	6070	0,5-3,0	37	30	5-9	400	1000	0,75	6970x4420x3250	43000
23130	6100x20	20	6070	1,0-3,0	37	30	5-9	600	1000	0,75	6990x4280x3330	48000