

Control system for motorized shears MLS, MPS, MPSP, HPS



Motorized back gauge - EB

- motorized back gauge 0-750 mm with front actuation by buttons "+" and "-" and by manual fine adjustment of precise positioning
- this control is suitable for series productions
- single cutting mode
- continuous cutting mode
- counter of cuts
- foot pedal
- it is supplied for the shears MLS, MPS, MPSP and HPS

Motorized back gauge with NC control - EC

- motorized back gauge 0-750 mm operating from the front
- programmable control system with 5.7" color and touch of the screen
- possibility to program the length of the sheared material and the number of sheared pieces
- the number of programmed steps are practically unlimited
- single cutting mode
- continuous cutting mode
- counter of cuts
- foot pedal

Sheet catcher

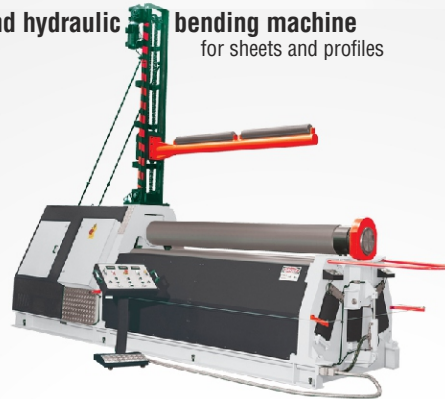
- prevents the overhang of metal sheet from the rear stop and by which the required accuracy and quality of shearing is ensured
- the control is provided via a pneumatic cylinders and movement is synchronized with the movement of shears

Motorized folding machines

for sheet with thickness from 1mm to 8mm, working length from 1m to 5m



Motorized and hydraulic bending machine for sheets and profiles



Cut to length lines



Current information

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HYDRAULIC AND MOTORIZED SHEARS



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Motorické nožnice - TS-M

Machines of type TS, and models TS-M 06/12, TSM 10/10 M are shears of steel construction suitable for cutting thin sheet metal, printed circuit boards, plastics and etc. They are normally equipped with the simple manual back gauge with the possibility of cutting at an angle and with an illuminated shearing line.



Technical parameters of motorized shears TS-M

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Cuts number / min.	Motor
	mm	mm	mm	mm	-	kW
06/12	650	1,25	0,90	1,70	54	0,75
10/10	1000	1,00	0,70	1,30	54	0,75

Vario line - MPSH, MPSH EB, MPSH EC

MPSH type guillotine shears are designed for cutting sheets of metallic or non-metallic materials. Rigid welded construction together with electric motor and crank mechanism ensure high capacity, speed and quality of cutting. Motorized shears of the MPSH type are reinforced version of the MPS shears, thus allowing it to cut thicker materials



Technical parameters of motorized shears MPSH

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Cuts number / min.	Motor
	mm	mm	mm	mm	-	kW
12/45	1300	4,50	3,50	5,50	35	5,50
15/40	1550	4,00	3,00	5,50	35	5,50
20/40	2050	4,00	3,00	5,50	35	5,50
25/40	2550	4,00	2,75	5,50	35	5,50
30/30	3050	3,00	2,25	4,50	35	5,50
40/20	4050	2,00	1,50	3,00	35	5,50

Normal line - MLS, MLS EB, MLS EC

Motorized guillotine shears are designed for cutting of metallic and non-metallic materials. Compact and well-sized design with motoric driver by electric motors ensures an efficient operation with low level of noise.



Technical parameters of motorized shears MLS

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Cuts number / min.	Motor
	mm	mm	mm	mm	-	kW
12/30	1275	3,00	2,20	4,00	35	3,00
15/25	1525	2,50	1,80	3,00	35	3,00
20/25	2025	2,50	1,80	3,00	35	3,00
25/15	2525	1,50	1,20	2,50	35	3,00
30/10	3025	1,00	0,70	2,00	35	3,00

Vario plus line - TKS, TKS EB, TKS EC

Motoric shears of the TKS type are the latest product of manufacturer and belong to the most powerful machines of their category that are available on the market. They are designed for cutting of plates from steel, stainless steel, aluminum, etc. The robust steel construction and powerful direct actuator gives the machine the possibility to cut of sheets up to 5mm of thickness.



Technical parameters of motorized shears TKS

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Cuts number / min.	Motor
	mm	mm	mm	mm	-	kW
12/50	1300	5,00	3,75	5,80	35	7,5
15/50	1520	5,00	3,75	5,80	35	7,5
20/50	2050	5,00	3,50	5,50	35	7,5
25/45	2550	4,50	3,25	5,00	35	7,5
30/40	3050	4,00	3,00	4,50	35	7,5
40/25	4050	2,50	1,75	4,00	35	7,5

Super line - MPS, MPS EB, MPS EC

Motorized shears of MPS series are from the rigid welded construction. The actuator is provided by powerful electric motor with brake. Shears are normally equipped by rubber sheet holder and manual back gauge in the range 0 -750 mm. Table of shears is equipped by lateral guidance for complying with perpendicularity of the cut.



Technical parameters of motorized shears MPS

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Cuts number / min.	Motor
	mm	mm	mm	mm	-	kW
12/40	1300	4,00	3,00	5,00	35	4,00
15/35	1550	3,50	2,50	4,75	35	4,00
20/30	2050	3,00	2,25	4,50	35	4,00
25/25	2550	2,50	1,75	4,00	35	4,00
30/20	3050	2,00	1,50	3,00	35	4,00
40/15	4050	1,50	1,00	2,00	35	4,00

Maxi plus line - THS, THS SV

THS hydraulic shears are designed for cutting of table metal sheets with thickness up to 20 mm and with lengths from 2 m to 4 m. Solid structure and easily programmable control system ensures a quality of cutting. CNC programming system works in dialog mode.



Technical parameters of hydraulic shears THS

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Motor
	mm	mm	mm	mm	kW
20,25,30/06	2040, 2540,3060	6,00	4,50	8,00	11,00
20,25,30/08	2040, 2540,3060	8,00	6,00	10,00	15,00
20,25,30/10	2040, 2540,3060	10,00	7,50	13,00	18,50
20,25,30/12	2040, 2540,3060	12,00	9,00	16,00	18,50
20,25,30/16	2040, 2540,3060	16,00	12,00	20,00	23,50
20,25,30/20	2040, 2540,3060	20,00	14,00	22,00	30,00