

**Control systems for motorized folding machines type:
TFM, SLF, TSM, MAXI, MAXI Plus**

Adjustment for one folding angle

MA - manual adjustment of one folding angle

- on the left stand of the machine
- foot pedal

PT-1 - manual adjustment of one folding angle (right stand)

- foot pedal

**Control system for adjustment one angle and one position
of motorised back gauge**

PUD (only for TFM type):

- adjustment of one angle by potentiometer
- adjustment of back gauge position by buttons "+", "-"
- potentiometer for adjustment of speed for back gauge

CNC Control System (touch screen):

- 5,7" colour touch screen
- adjustment of back gauge position, angle or adjustment of back gauge position, angle, stroke of clamping beam, clamp and hemming
- function "clear table" for easy moving of material
- individual title for profiles (by words and numbers)
- function copy of profile
- memory for 100 profiles, each with max. 10 folds
- foot pedal

CNC Control Graphic FF101

FF-101 is a universal control system and it can be used for all types of motorized bending machines manufactured in the company HM Transtech Ltd. It uses the latest technology in controlling, is easily programmable via the touch screen, it is accurate and fast.

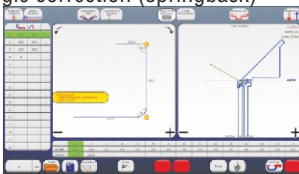
Main features of the system:

- graphic display of bending sequence for chosen program
- graphic display of the position of the sheet before each bend
- profile correction by direct touch at the required part of the profile
- bending angle correction (springback)

for whole program or for separate steps

- jobs can be downloaded from the office and make offline
- graphic mode

- you will draw the profile, measure the angles and length, select the bending points in line and with every point you can just see on the split screen if it works.



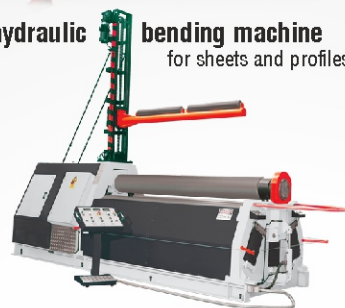
Motorized shears for sheet with thickness from 1mm to 5mm,
working length from 1m to 4m



Hydraulic shears for sheet with thickness from 6mm to 20mm,
working length 2m až 3m



Motorized and hydraulic bending machine
for sheets and profiles



Cut to length lines



Current information

Still actual information about our products you can find on our web page. Just scan QR code.

**MOTORIZED
FOLDING MACHINES**



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Normal line - TFM, TFMS, TFMSH

Motorized bending machines "Normal Line" are representative of light machines, they are characterized by speed, cost-effectiveness in the production of components made of thin sheets of different materials.



Technical parameters of motorized folding machines TFM

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Opening blade/segment	Motor of clamp / folding beam
	mm	mm	mm	mm	mm	kW
10/22	1020	2,20	1,50	3,25	110	0,37/0,75
12/20	1270	2,00	1,30	3,00	110	0,37/0,75
15/17	1520	1,75	1,20	2,50	110	0,37/0,75
20/15	2020	1,50	0,80	2,00	110	0,37/0,75
25/12	2520	1,25	0,60	1,50	110	0,37/0,75
30/10	3020	1,00	0,60	1,50	110	0,37/0,75

Super line - SLF, SLFS, SLFSH

Motorized bending machines of the SLF type cover a wide range of applications in the production of both simple and complex products up to a length of 4m. The appropriate choice of the control system, back gauges, and other accessories creates the conditions for the optimal cost equipment and rapid return on investment.



Technical parameters of motorized folding machines SLF

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Opening blade/segment	Motor of clamp / folding beam
	mm	mm	mm	mm	mm	kW
10/35	1020	3,50	2,00	5,00	140	0,75/1,10
12/30	1270	3,00	1,75	4,50	140	0,75/1,10
15/30	1520	3,00	1,75	4,50	140	0,75/1,10
20/25	2020	2,50	1,50	4,00	140	0,75/1,10
25/20	2520	2,00	1,25	3,00	140	0,75/1,10
30/15	3020	1,50	1,00	2,00	140	0,75/1,10
40/10	4020	1,00	0,60	1,50	140	0,75/1,10

Vario line - TSM, TSM S, TSM SH, TSM DUO, TSM 3SH

Motorized bending machines class TSM constitute a powerful mid-range device with a possibility of bending the products up to a length of 4m. The machine utilization is very wide in the manufacture of flat and boxed products for maintenance, the manufacture of switchboards, for kitchen furniture, and the like.



Technical parameters of motorized folding machines TSM

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Opening blade/segment	Motor of clamp / folding beam
	mm	mm	mm	mm	mm	kW
12/40	1270	4,00	2,50	5,00	200/90	0,75/3,00
15/35	1520	3,50	2,25	4,75	200/90	0,75/3,00
20/30	2020	3,00	2,00	4,50	200/90	0,75/3,00
25/25	2520	2,50	1,50	3,50	200/90	0,75/3,00
30/20	3020	2,00	1,20	3,00	200/90	0,75/3,00
40/15	4020	1,50	1,00	2,00	200/90	0,75/3,00

Vario plus line - TVM, TVM S, TVM SH, TVM DUO, TVM 3SH

Bending machines type TVM, as to the capacity belong among the high-end midrange products with bending lengths up to 4m for applications in various fields of industry, construction and services. Pairs of trapezoidal screws provide for the drive of the massive clamping beam.



Technical parameters of motorized folding machines TVM

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Opening blade/segment	Motor of clamp / folding beam
	mm	mm	mm	mm	mm	kW
15/50	1520	5,00	3,00	6,00	200/90	1,10/4,00
20/40	2020	4,00	2,50	5,50	200/90	1,10/4,00
25/35	2520	3,50	2,20	4,75	200/90	1,10/4,00
30/30	3020	3,00	2,00	4,50	200/90	1,10/4,00
40/20	4020	2,00	1,20	3,00	200/90	1,10/4,00

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MAXI line - MAXI, MAXI SH, MAXI DUO, MAXI 3SH

Folding machines type MAXI are among the best performing ones in terms of capacity resources when bending the material up to a length of 4,5m at a thickness of 7mm. Load-bearing parts of the machine are made as massive welded steel construction which, coupled with powerful motors, provides the required performance parameters.



Technical parameters of motorized folding machines MAXI

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Opening blade/segment	Motor of clamp / folding beam
	mm	mm	mm	mm	mm	kW
15/70	1520	7,00	4,20	8,00	300/190	2,2/5,5
20/60	2020	6,00	3,50	7,00	300/190	2,2/5,5
25/50	2520	5,00	3,00	6,00	300/190	2,2/5,5
30/40	3020	4,00	2,50	5,00	300/190	2,2/5,5
40/30	4020	3,00	1,50	4,00	300/190	2,2/5,5
45/20	4520	2,00	1,20	3,00	300/190	2,2/5,5

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Maxi plus line - MAXI plus, MAXI plus S, MAXI plus SH, MAXI plus DUO, MAXI plus 3SH

Motorized folding machines MAXI plus are the most powerful devices of their category available on the market. Reinforced successful construction of the Maxi type allows to increase the capacity of folding the material thickness from 2mm to 8mm and a length of material being from 2m to 5m.



Technical parameters of motorized folding machines MAXI PLUS

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Opening blade/segment	Motor of clamp / folding beam
	mm	mm	mm	mm	mm	kW
20/80	2020	8,00	5,00	10,00	350/240	4/2x4
25/70	2520	7,00	4,20	8,00	350/240	4/2x4
30/60	3020	6,00	3,50	7,00	350/240	4/2x4
40/40	4020	4,00	2,50	5,00	350/240	4/2x4
45/30	4520	3,00	1,50	4,00	350/240	4/2x4
50/20	5020	2,00	1,20	3,00	350/240	4/2x4

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