

Guillotine shears and cut to length lines Type and custom made sheet metalworking machines.









About us and our products

HM Transtech Ltd. is a family company, founded in 1997, which has since its establishment engaged in the development, manufacture and sale of machines for sheet metal processing.

Wide range of guillotine shears, bending machines, cut to length lines from coils and other products is a guarantee that we can deliver affordable and technically optimal machines for small producers, but also for medium and large companies that produce larger series of products. In addition to these types of machines, we can manufacture and supply special machines according to customer requirements.

We sell our products in the domestic market, but mainly on foreign markets (EU countries, Russian-speaking countries, Canada and others)

Shears

They are intended for cutting various types of table sheet materials made of steel, stainless steel, aluminum, copper, cardboard and the etc.

Correct selection of shears depends on what the customer needs to produce, in what quantities is production planned, identify thickness and length of material the customer needs to work and what material will be used. Of course, it is also very important economic return on investment.

From our production program type of shears, we offer:

Manual shears

They are designed for cutting sheet metal up to a maximum thickness of 2.25 mm and a length of 3 meters. Shearing force is deduced manually through transfer leverage or by foot. They are suitable for piece production. Their descriptions and technical data are listed in a separate catalog.

Motorized shears

They are designed as a guillotine with a table to store the sheared material. The actuator is formed by an electric motor in conjunction with a gear mechanism that directly drives the shearing beam. Retaining metal sheet, when cutting, ensures that the locking system is designed to avoid damaging the metal sheet. Wealth of standard and special equipment allows deliver the optimal machine for specific application with the possibility of replenishment during its use. Machines are manufactured to the length of max. 4 m and with maximum thickness of 6 mm.

Hydraulic shears

They are the most efficient machines that allow to cut sheets up to a thickness of 20 mm and a length of 3 m. They shall apply in small series or series production. NC control system allows control of the back gauge, to set a relevant shearing angle and the gap between the blades.

Cut to length lines

They are intended for cutting sheets from coil. Construction of lines is modular, so we can deliver the line exactly according to the customer requirements. Maximum thickness of material is 2,25mm and a maximum coil width is 1500mm.

If you work, or plan to operate in the area of roofing, to produce of metal parts, or to provide of services by the service center, contact us, please and we will be glad to help you in choosing the appropriate device.

Unhon & Vullo

Anton Palko The owner

Thickness		Working	length	
sheet metal 400N/mm²	650mm	1000mm	1250mm	1500mm
1,00mm		TS TS-M	TGS RSW TGSP	RSW
1,25mm	TS TS-M		TLS	
1,50mm		TLS	TPS	TPS
2,00mm				
2,25mm		TLS		
2,50mm				MLS
3,00mm			MLS	
3,50mm				MPS
4,00mm			MPS	MPSH
4,50mm			MPSH	
5,00mm				
6,00mm			TKS	TKS
6,00 - 20,00mm				
	Manual shears	Motorized shears		

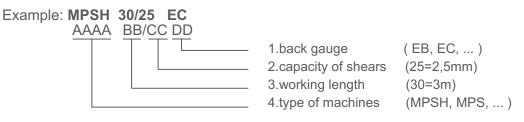
Tabel for selection of suitable shears:

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Labeling of motorized shears :



1. Capacity of shears:1mm; 1,25mm; 1,5mm; 1,75mm; 2mm; 2,25mm; 2,5mm; 3mm; 3,5mm; 4mm; 4,5mm; 5mm; 6mm;

2. Working length: 1m; 1,25m; 1,5m; 2m; 2,5m; 3m; 4m

3. Back gauge:	MPSH 30/25 MPSH 30/25 EB MPSH 30/25 EC	 manual back gauge motorized back gauge with manual adjustment to the position motorized back gauge with NC control

Standard colors:



Tabel for selection of suitable shears:

	Work	ing length		Thickness sheet metal
2000mm	2500mm	3000mm	4000mm	400N/mm ²
	TPS	TPS MLS		1,00mm
TPS				1,25mm
	MLS		MPS	1,5mm
		MPS	MPSH	2,00mm
				2,25mm
MLS	MPS		TKS	2,50mm
MPS		MPSH		3,00mm
				3,50mm
MPSH	MPSH	TKS		4,00mm
	TKS			4,50mm
TKS				5,00mm
				6,00mm
THS	THS	THS	THS	6,00 - 20,00mm
Mar	nual shears Moto	prized shears	Hydraulic shears	









Machines of type TS, and models TS-M 06/12, TS-M 10/10 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.

Back gauge is equipped with a millimeter scale. They are equipped with LED lighting cutting line, the front and rear angle gauge, and are driven by an electric motor and are suitable for use in series production. We can supply on request of customer the stand that facilitates operation of the machine.

The machine is easy to maintain and operate. The manual version is marked as type TS.

Standard equipment:

- LED cutting line light
- automatic sheet holder
- back gauge with milimeter scale
- front angle stop
 control pedal
- back safety system (only TS-M)

- Special equipment:
- special knives
- stand
 shadow line lighting (substitude LED cutting line light)

We recommend: Folding machines

TB

Technical parameters of motorized shears TS-M

Model	Shearing length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm²	Cuts number / min.	Motor	Table width	Table height	Length	Width	Height	Weight
	mm	mm	mm	mm	-	kW	mm	mm	mm	mm	mm	kg
06/12	650	1,25	0,90	1,70	54	0,75	265	270	885	940	500	110
10/10	1000	1,00	0,70	1,30	54	0,75	265	340	1250	950	535	185

Youlling



Motorized shears NORMAL LINE Types: MLS, MLS EB, MLS EC

We are responsible respected result-oriented



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.

They are supplied as standard with manual back gauge. As an option, the motoric back gauges EB or EC can be delivered.

When cutting thin materials, it is appropriate to use a pneumatic sheet catcher by which the quality of the cut increases.

Shears are normally supplied with lighting shear line.

Shears can work in single cut mode or in continuous mode if requirement for a higher cadence applies. The foot pedal is used for control of the shears.

They are manufactured in three versions:

- MLS with manual back gauge
- MLS-EB with motorized back gauge with manual fine adjustment to the position
- MLS-EC with motorized back gauge with NC control

Standard equipment:	Special equipment:	
 LED cutting line light manual back gauge with measuring 0-750mm (see page 11) back safety system (see page 12) rubbered sheet holder control pedal front support coaling arm mode of single or continual cuts 	 manual back gauge up to 1000mm (see page 11) motorized back gauge EB 750mm or 1000mm (see page 10) motorized back gauge EC 750mm or 1000mm (see page 10) sheet catcher (see page 10) knives for stainless material cutting back slip (see page 11) palette for stacking 300kg (see page 12) telescopic table extention to 600 mm cuts counter shadow line lighting (substitude LED cutting line light) 	We recommend: Motorized folding machines TFM, SLF

Technical parameters of motorized shears MLS, MLS EB, MLS EC

Model	Shearing length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm²	Cuts number / min.	Motor	Back gauge	Table width	Table height	Length	Width with backgauge	Height	Weight
	mm	mm	mm	mm	-	kW	mm	mm	mm	mm	mm	mm	kg
12/30	1275	3,00	2,20	4,00	35	3,0	750	330/930	825	1650	1708	1100	790
15/25	1525	2,50	1,80	3,00	35	3,0	750	330/930	825	1925	1708	1100	850
20/25	2025	2,50	1,80	3,00	35	3,0	750	330/930	825	2420	1708	1130	995
25/15	2525	1,50	1,20	2,50	35	3,0	750	330/930	825	2920	1708	1130	1150
30/10	3025	1,00	0,70	2,00	-	3,0	750	330/930	825	3420	1708	1130	1350



Motorized shears SUPER LINE

Types: MPS, MPS EB, MPS EC





Motorized shears of MPS series are from the rigid welded construction. The drive mechanism 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. There are also for disposal the extensions, abundant special equipment including motor back stops, slides and unloading pallet, which allows comfortable removal of cut material from the machine е а r а

table to achieve good quality of shearing. Shears are controlled by movable foot pedal with the immediate stop function.

They are manufactured in three versions:

- with manual back gauge MPŚ

- MPS-EB with motorized back gauge with manual fine adjustment to the position
- MPS-EC with motorized back gauge with NC control

For cutting of thin sheet metal, it is recommended to use the sheet

For suitable selection shears you can choose from special equipment.

Standard equipment:	Special equipment:	
 manual back gauge with measuring 0-750mm (see page 10) rubbered sheet holder 	 adjusting system for gap between knives (see page 11) manual back gauge up to 1000mm (see page 10) 	
- back safety system (see page 12) - cuts counter	- motorized back gauge EB 750mm or 1000mm (see page 10) - motorized back gauge EC 750mm or 1000mm (see page 10)	
- mode of single or continual cuts - front support coaling arm	- sheet catcher (see page 10) - knives for stainless material cutting	We recommend:
- extension arms to the table - control pedal	 segments for full table creating with balls or brush (see page 10) 	We recommend.
 - knives with two cutting edge - removal sheared material from the rear side of shears 	 LED cutting line light or shadow line lighting support with goniometer for angle cutting (see page 10) back slip (see page 11) palette for stacking 300kg, 1000kg (see page 12) removal sheared material from the front side of the shears 	Motorized folding machines SLF a TSM

Technical parameters of motorized shears MPS, MPS EB, MPS EC

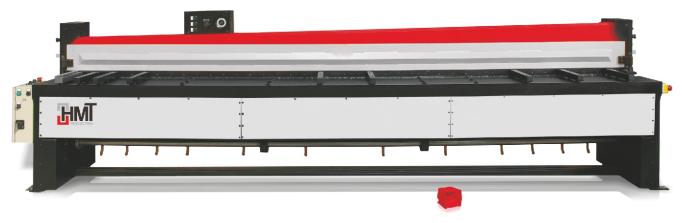
Model	Shearing length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Cuts number / min.	Motor	Shearing angle	Table width	Table height	Length	Width with backgauge	Height	Weight
	mm	mm	mm	mm	-	kW	0	mm	mm	mm	mm	mm	kg
12/40	1300	4,00	3,00	5,00	35	4,0	2,4	400	800	1830	1815	1160	1280
15/35	1580	3,50	2,50	4,75	35	4,0	2,0	400	800	2030	1815	1160	1330
20/30	2050	3,00	2,25	4,50	35	4,0	2,0	400	800	2580	1815	1160	1450
25/25	2550	2,50	1,75	4,00	35	4,0	1,75	400	800	3080	1815	1160	1650
30/20	3050	2,00	1,50	3,00	35	4,0	1,5	400	800	3580	1815	1160	1850
40/15	4050	1,50	1,00	2,00	-	4,0	1,3	400	800	4580	1815	1160	2320



Motorized shears VARIO LINE

Types: 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, and therefore they are equipped with a system for gap adjustment of the clearance between the blades, thus ensuring a high quality of shearing for different thicknesses of material.

System of two rotating caps located on the left and the right side is

equipped with a gauge for the correct setting of the gap.

Machines are normally equipped with the manual back gauge with metering of position, blades consisting of two shearing edges, counter for numbering of cuts, and by rubbery retainer of sheet metal that prevents damage to the material during cutting process. Control of shears is provided by movable foot pedal with immediate

stop function. They are manufactured in three versions: MPSH -with manual back gauge

MPSH-EB - with motorized back gauge with manual fine adjustment to the position

MPSH-EC - with motorized back gauge with NC control

Standard equipment:	Special equipment:	
 adjusting system for gap between knives (see page 11) manual back gauge with measuring 0-750mm (see page 10) back safety system (see page 12) 	 manual back gauge up to 1000mm (see page 10) motorized back gauge EB 750mm or 1000mm (see page 10) motorized back gauge EC 750mm or 1000mm (see page 10) 	
 rubbered sheet holder cuts counter mode of single or continual cuts front support coaling arm extension arms to the table control pedal knives with two cutting edge 	 sheet catcher (see page 10) knives for stainless material cutting segments for full table creating with balls or brush (see page 10) LED cutting line light or shadow line lighting support with goniometer for angle cutting (see page 10) back slip (see page 11) 	We recommend: Motorized folding
- removal sheared material from the rear side of shears	 removal palette 300kg, 1000kg (see page 12) removal sheared material from the front side of the shears 	machines TVM

Technical parameters of motorized shears MPSH, MPSH EB, MPSH EC

Model	Shearing 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	Shearing angle	Table width	Table height	Length	Width with backgauge	Height	Weight
	mm	mm	mm	mm	-	kW	0	mm	mm	mm	mm	mm	kg
12/45	1300	4,50	3,50	5,50	35	5,5	2,4	400	820	1830	1921	1180	1340
15/40	1580	4,00	3,00	5,50	35	5,5	2,2	400	820	2330	1921	1180	1450
20/40	2050	4,00	3,00	5,50	35	5,5	2,0	400	820	2580	1921	1180	1520
25/40	2550	4,00	2,75	5,50	35	5,5	1,75	400	820	3080	1921	1180	1810
30/30	3050	3,00	2,25	4,50	35	5,5	1,5	400	820	3580	1921	1180	2050
40/20	4050	2,00	1,50	3,00	35	5,5	1,5	400	820	4580	1921	1235	2650



Motorized shears VARIO PLUS LINE

Types: 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 6mm of thickness. Required quality of shearing for different thicknesses and material quality can be achieved by setting the optimal clearance between the blades.

Sheet holder is rubberized and this prevents the damage to the material during cutting process. When cutting dimensional sheets, it is recommended to use both the extension arms on the table and table segments for easier handling with material sheared.

Control of the machine is provided by foot pedal. The wide standard and special accessories allow choosing the optimal device that is exploitable in manufacturing, construction, maintenance and servicing.

Standard equipment:	Special equipment:	
 adjusting system for gap between knives (see page 11) manual back gauge with measuring 0-750mm (see page 10) back safety system (see page 12) rubbered sheet holder cuts counter mode of single or contineus cuts front support coaling arm extension arms to the table control pedal knives with two cutting edge removal sheared material from the rear side of shears 	 manual back gauge up to 1000mm (see page 10) motorized back gauge EB (see page 10) motorized back gauge EC (see page 10) knives for stainless material cutting segments for full table creating with balls or brush LED cutting line light or shadow line lighting support with goniometer for angle cutting sheet catcher (see page 10) removal palette 300kg, 1000kg (see page 12) removal sheared material from the front side of the shears 	We recommend: Motorized folding machines MAXI

Technical parameters of motorized shears TKS, TKS EB, TKS EC

Model	Shearing 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	Shearing angle	Table width	Table height	Length	Width with backgauge	Height	Weight
	mm	mm	mm	mm	-	kW	0	mm	mm	mm	mm	mm	kg
12/60	1300	6,00	3,75	5,80	35	7,5	2,4	440	840	1960	1921	1235	1900
15/60	1550	6,00	3,75	5,80	35	7,5	2,2	440	840	2210	1921	1235	2100
20/50	2050	5,00	3,50	5,50	35	7,5	2,1	440	840	2960	1921	1235	2800
25/45	2550	4,50	3,25	5,00	35	7,5	1,8	440	840	3500	1921	1235	3100
30/40	3050	4,00	3,00	4,50	35	7,5	1,6	440	840	4000	1921	1235	3450
40/25	4050	2,50	1,75	4,00	-	7,5	1,4	440	840	5080	1921	1235	3800



Hydraulic shears MAXI LINE

Types: THS





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; calculates optimal setting of the clearance between the blades,

the optimal cutting angle and the minimal stroke of the sheared girder depending on the length of the sheet metal cutting. Motorized back gauge allows automatic adjustment of cutting length. THS SV is supplied for simple applications.

Standard equipment:

- motorised back gauge with digital counting
- (accuracy 1/10 mm) - simple and for customer accessible control panel
- mode of single or continual cuts
- shearing length adjustment in automatic shearing mode
- hydraulic adjustment of shearing angle
- LED cutting line light or shadow line lighting
- motor-driven adjustment of shearing gap
- two edges knives of high quality
- hydraulic material holders
- angular arm 1000 mm with scale
- table extention 1500 mm
- cutting at scratch (line)
- back safety system with optical barrier

We recommend:

Motorized folding machines MAXI, MAXI plus

Technical parameters of hydraulic shears THS

	Shearing length	Maximum sheet thickness		Shearing	Cuts	Number of	Hold down		Oil	Table					
Model		Steel 400N/mm ²	Stainless 600N/mm ²	Aluminium 275N/mm ²	angle	number /min.	hold downs	force	Motor	tank	height	Length	Width	Height	Weight
	mm	mm	mm	mm	0	-	-	kg	kW	litre	mm	mm	mm	mm	kg
20/06	2040	6	4,5	8,0	1,4/2,7	14	12	1100	11	70	980	2620	3140	2100	4300
20/08		8	6,0	10	1,4/2,7	13	12	2000	15	70	980	2620	3140	2100	5000
20/10		10	7,5	13	1,4/2,7	12	12	2000	18,5	70	980	2700	3150	2100	5100
20/12		12	9,0	16	1,4/2,7	12	12	2000	18,5	70	980	2700	3150	2100	6000
20/16		16	12	20	1,9/3,3	12	14	2500	23,5	70	1010	2760	3170	2180	8100
20/20		20	14	22*	1,9/3,3		14	2800	30	100	1010	2780	3170	2180	9200
25/06	0540	6	4,5	8,0	1,4/2,7	12	14	1100	11	85	980	3120	3140	2100	4900
25/08		8	6,0	10	1,4/2,7	11	14	2000	15	85	980	3120	3140	2100	5700
25/10		10	7,5	13	1,4/2,7	10	14	2000	18,5	85	980	3200	3150	2100	5900
25/12	2540	12	9,0	16	1,4/2,7	10	14	2000	18,5	85	980	3200	3150	2100	6900
25/16		16	12	20*	1,9/3,3	10	17	2500	23,5	85	1010	3200	3170	2180	9100
25/20		20	14	22*	1,9/3,3	9	17	3400	30	125	1010	3200	3170	2180	10800
30/06		6	4,5	8,0	1,4/2,7	10	16	1100	11	100	980	3640	3140	2100	5600
30/08		8	6,0	10	1,4/2,7	9	16	2000	15	100	980	3640	3140	2100	6300
30/10	3060	10	7,5	13	1,4/2,7	8	16	2000	18,5	100	980	3720	3150	2100	6900
30/12		12	9,0	16	1,4/2,7	8	16	2000	18,5	100	980	3720	3150	2100	7800
30/16		16	12	20*	1,9/3,3	8	19	2500	23,5	100	1010	3780	3170	2180	10400
30/20		20	14	22*	1,9/3,3	8	19	4000	30	130	1010	3800	3170	2180	11900

Hydraulic shears with cutting length 1550mm for request









Manual back gauge

- with subtracting of the length of the cut.
- is normally supplied for the shears of the MLS, MPS, MPSH and TKS types
- in lengths from 0 to 750 mm, on special request to the length of 1000 mm



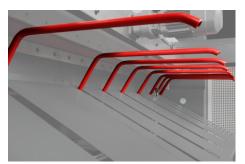


Motorized back gauge EB

- 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, MPSH and TKS

Motorized back gauge 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 sheaes



Goniometric with scale

- T- groove and gauge allow easy adjustment in cutting of metal sheets at an angle.



Table segments with brush

- allow creating of full table for the MPS, MPSH and TKS types



Table segments with balls

- allow creating of full table for the MPS, MPSH and TKS types



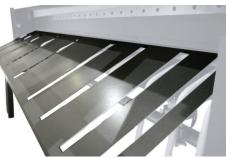
Adjusting system for gap between knives

- possibility for setting of shearing clearance, depending on the thickness and quality of the material
- standard supplied for MPSH and TKS shears for MPS shears as an option



Coaling arm and table extension

- coaling arm with scale and coaling indent up to 2m
- extension of table is delivered as a simple console or telescopic mechanisms that allow an extension of table when cutting long metal sheets up to 2m



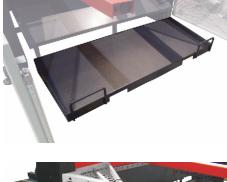
Back slip

- provides the slip of chopped products outside of shears, for example into the pallet











Palette for stacking

- facilitates the removal of chopped metal sheets from the back of scissors using palettizing girder or wheels.
- is supplied with a lifting capacity of 300 kg and 1,000 kg

Back safety system

- is used to prevent access by persons in the process of cutting into the rear space of shears.
- up to 2m is possible to select optical or mechanical system
- more then 2,5m is possible only optical system
- is supplied in two versions:
 - 1. photo-optical system
- the interruption of the light beam between the sidewalls of shearss will automatically turn shears off.
- 2. mechanical systems
- tilting disconnects terminal switches and shears are automatically disabled

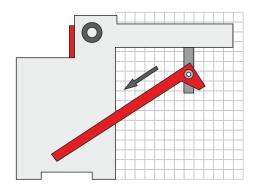




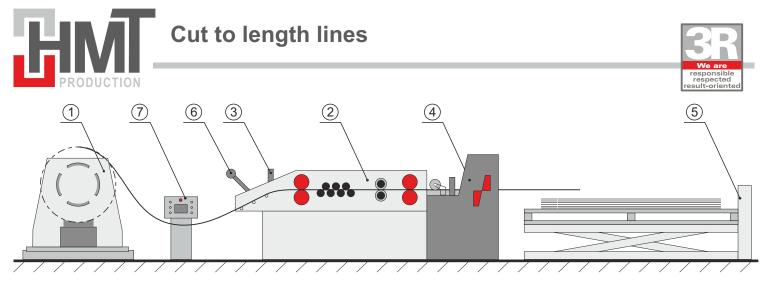
- this variant brings benefits in the case of cutting large quantities of materials or stacking, rear side of shears is possible to add stocking system or pallete.
- for type MPS, MPSH and TKS

Removal sheared material in front of shears

- depositing sheared material to the front of the hinges, the advantages in cutting less material and material of smaller size which need not be stacked.
- for type MPS, MPSH and TKS



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Structural diagram of the cut to length line with storage device

Lines modules

- 1. Uncoiler
- 2. Technological module
- 3. Centering module

4. Transverse splitting module

- 5. The storage module
- 6. Foil wrapping module
- 7. Control module



Intended for splitting of metal materials, which are supplied in coils, into sheets or strips, which can be stacked or winding by automated way. Splitting process is highly efficient, individual operations are performed simultaneously in automatic mode with minimal need for manual adjustment.

For the construction lines (MCL) is available set of modules from which purposeful structure of lines can be assembled, according to customer requirements.

Technology modules (TM): they integrated both submission, straightening and longitudinal cutting. TM compact solution significantly reduces space requirements to install the line. TM parameters indicate the parameters of the lines as well (see chart).

Unwinding modules: are supplied as mechanical or motoric ones with coil weight from 3 tons to 10 tons, for the width of 1000 mm, 1250 mm and 1500 mm. MCL are economically cost-effective solution that increases productivity, reduces costs and prevents the generation of waste in splitting of coils. MCL parameters we can change by customer request.



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lechnical paramete	ers of typica	ai technology n	lodules		-				
Model	Working Max.sheet thicknee width steel 400N/mm ²		Max.sheet thickness stainless 600N/mm ²	Max.sheet thickness aluminium 275N/mm ²	Number of straightening rolls	Number of feeding rolls	Speed	Motor	Weight
	mm	mm	mm	mm	ks	ks	m/min	kW	kg
ТМО	1050	1,25	0,5	2	5	2	25	0,75+1,1	1500
TM1	1250	1,75	1	3,5	5	2(4)	15	3+2,2	2450
TM2	1250	2,25	1,5	4	7	4	25	4+2,2	2800
TM3	1500	1,5	1	3	5	2(4)	15	3+2,2	3050
TM4	1500	2	1	3,5	7	4	25	4+2,2	3200

Other parameters by customer request.

Producer reserves the right to change all specifications subject without notice. For current information about our products visit www.hmtranstech.com



Composition of lines:

- unspooling, feeding and crosswise cutting
- В unspooling, feeding, lengthwise cutting and crosswise cuttina
- unspooling, straightening, feeding and crosswise cutting
- unspooling, straightening, D feeding, lengthwise cutting and spooling
- unspooling, feeding, Е crosswise cutting and spooling
- unspooling, feeding, crosswise cutting and storage



Robotized workspace with SLF 30/15





Technical parameters of 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 height	Motor of clamp./ folding beam	Length	Width	Height	Weight
		mm	mm	mm *	mm	mm	kW	mm	mm	mm	kg
	10/35	1020	3,50	2,00	5,00	140	0,75/1,1	1950	800	1200	1360
S 3SH	12/30	1270	3,00	2,00	4,50	140	0,75/1,1	2200	800	1200	1470
SLF S SLF 3	15/30	1520	3,00	2,00	4,50	140	0,75/1,1	2450	800	1200	1580
	20/25	2020	2,50	1,50	4,00	140	0,75/1,1	2950	800	1200	1760
SLF, SLF,	25/20	2520	2,00	1,25	3,00	140	0,75/1,1	3450	800	1200	1920
SLF	30/15	3020	1,50	1,00	2,00	140	0,75/1,1	3950	800	1200	2200
	40/10	4020	1,00	0,60	1,50	140	0,75/1,1	4450	800	1200	2850

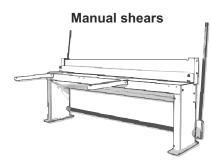
* folding stainless steel is needed to order tools for stainless

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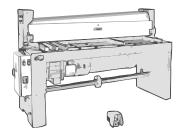
Production program





Maximum length:3000 mmMaximum sheet thickness:2,25 mm

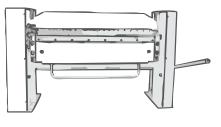
Motorized shears



Maximum length: Maximum sheet thickness: 4000 mm 6,00 mm Hydraulic shears

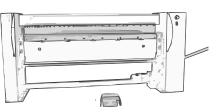
Maximum length:3000 mmMaximum sheet thickness:20,00 mm

Manual folding machines



Maximum length: Maximum sheet thickness: 4000 mm 2,50 mm

Semimotorized folding machines

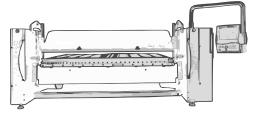


Wrap Brake-tdc

Maximum length: Maximum sheet thickness:

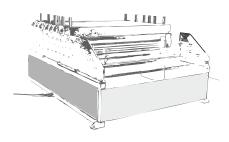


Motorized folding machines



Maximum length:	5000 mm
Maximum sheet thickness:	8,00 mm

Cut to length lines



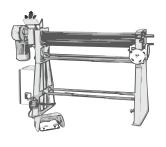
Maximum width:1500 mmMaximum sheet thickness:2,25 mm



Maximum length: Maximum sheet thickness:



Bending machines



Maximum length: Maximum sheet thickness:









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