

# Hennordic Machinery list

Updated 2023.09.26

## 1. First Flow

CNC laser cutting equipment								
Quantity	Machine Type	Country	Capacity	Cutting zone	Cutting thickness for carbon steel	Cutting thickness for stainless steel	Cutting thickness for aluminum	Production date
1	TruLaser 5030 Fiber	Germany	6 kW	1500 x 3000 mm	0,5 – 25 mm	0,5 – 25 mm	0,5 – 20 mm	2022
1	TruLaser 5030 Fiber	Germany	6 kW	1500 x 3000 mm	0,5 – 25 mm	0,5 – 25 mm	0,5 – 20 mm	2018
1	Platino 1530 Fiber	Finland	3 kW	1500 x 3000 mm	<4 mm	<3 mm	-	2012
1	Bystronic Bysprint 3015	Switzerland	3 kW	1500 x 3000 mm	0,5 – 20 mm	0,5 – 12 mm	0,5 – 8 mm	2006

CNC punching equipment						
Quantity	Machine Type	Country	Working area	Pressure force	Automatic load/unload	Production date
1	TruPunch 5000	Germany	1500 x 3000 mm	22 t	Yes	2019
1	Prima Power SGe 5	Finland	1250 x 2500 mm	23 t	Yes	2014
1	Prima Power e5x	Finland	1250 x 2500 mm	23 t	No	2012

Band sawing machines				
Quantity	Machine type	Country	Maximal diameter	Production date
1	Behringer HBP360A-KTG	Germany	∅ 360 mm	2003
1	Bomar STG240GA500	Czech Republic	∅ 240 mm	2002
1	Bomar STG330GA200	Czech Republic	∅ 330 mm	2002

Guillotine shears					
Quantity	Machine Type	Country	Maximal thickness	Maximal width	Production date
1	Bystronic Byshear VR 6-31	Switzerland	4 mm	3000 mm	2005

Flat grinding machines				
Quantity	Machine Type	Country	Working area (diameter x length)	Additional info
1	ISS 75/100	Germany	Grinding tape 100 x 950 mm	
1	M06 CVV Costa	Italy	Working width 1150 mm, h = 1-200 mm	Max weight 500kg. Deburring, grinding surfaces, rounding edges
1	Lismac SBM-XL1500S2B2	Germany	Working width 1500 mm, thickness 0.5 -50 mm	Deburring, edge rounding

### Flat grinding machines

Quantity	Machine Type	Country	Working area (X x Y x Z)
1	SFWR-630	Germany	630 x 630 x 350 mm

### Vibratory finish machines

Quantity	Machine Type	Country	Displacement
1	Rosler R-220	Germany	220 liters
1	Rosler R-260	Germany	260 liters
1	Rosler R-320	Germany	320 liters
1	Rosler R-360	Germany	360 liters

### Presses with feeder, de-coiler, and straightener

Quantity	Machine Type	Country	Table size	Pressure force	Maximal belt thickness	Maximal belt width	Maximal roll weight
1	Seyi SL2-200	Taiwan	840 x 2420 mm	200 t	3,5 mm	800 mm	5 t

### Hydraulic presses

Quantity	Machine Type	Country	Table size	Pressure force	Production date
1	Hursan DCP77-650	Turkey	1200 x 1500 mm	600 t	2018
1	Hursan DCP77-750	Turkey	1300 x 1800 mm	400 t	2014
1	Litostroj HVC 2-63	Yugoslavia	500 x 630 mm	63 t	1988
1	Litostroj HVC 2-100	Yugoslavia	630 x 800 mm	100 t	1990
3	Litostroj HVC 2-160	Yugoslavia	800 x 1000 mm	160 t	1988
3	Litostroj HVC 2-250	Yugoslavia	1000 x 1250 mm	250 t	1988

### Mechanical presses

Quantity	Machine Type	Country	Table size	Pressure force	Production date
1	Seyi SN1-110	Taiwan	680 x 1150 mm	110 t	2008
1	Erfurt PEE-160	Germany	760 x 1210 mm	160 t	1980
2	Seyi SN1-160	Taiwan	780 x 1250 mm	160 t	2007

### CNC cutting lines

Quantity	Machine Type	Country	Maximal tube diameter	Maximal length	Production date
1	Macc New Line 350	Italy	∅ 110 mm	6000 mm	2002
1	Maco VK370AR	Italy	∅ 130 mm	6000 mm	2015

## 2. Second Flow

CNC bending equipment					
Quantity	Machine Type	Country	Bending length	Pressure force	Production date
2	Trumpf TRUBEND 5230 S	Austria	4250 mm	230 t	2019 / 2023
2	Trumpf TRUBEND 170	Austria	3230 mm	170 t	2021 / 2022
1	Trumpf TRUBEND 7050	Austria	1530 mm	50 t	2022
1	Amada HFE M2 1303	France	3140 mm	130 t	2014
2	Amada HFT 80-25	France	2500 mm	80 t	2001
1	Baykal APHS-C 1250x35	Turkey	1250 mm	35 t	2008
1	Safan E-Brake B80-2550	Netherlands	2550 mm	80 t	2012
2	Trumpf Trumabend V85S	Austria	2500 mm	85 t	1998/1999

CNC vertical milling machines				
Quantity	Machine type	Country	Working area (X x Y x Z)	Production date
1	Doosan DNM 5700	South Korea	1300 x 570 x 570mm	2022
1	Doosan DNM 6700	South Korea	1500 x 670 x 625mm	2023
1	YCM MV-106A	Taiwan	1020 x 600 x 600 mm	2007
1	YCM XV – 1020A	Taiwan	1020 x 520 x 540 mm	2007
1	Leadwell V-40	Taiwan	1020 x 510 x 510 mm	2006
1	Bridgeport GX1000	UK	1020 x 610 x 560 mm	2008

CNC turning equipment							
Quantity	Machine Type	Country	Maximal diameter	Maximal length	Maximal bar diameter	Bar length	Production date
1	Doosan LYNX 2100	South Korea	Ø 300 mm	510 mm	Ø 80 mm	3000 mm	2022
1	Hardinge Talent 8/52	Taiwan	Ø 284 mm	341 mm	Ø 45 mm	1500 mm	2005
2	Leadwell T-6	Taiwan	Ø 210 mm	420 mm	Ø 38 mm	3000 mm	2007

CNC horizontal milling machine				
Quantity	Machine type	Country	Working area (X x Y x Z)	Production date
1	Doosan NHP6300	South Korea	1050 x 900 x 1000	2015

CNC turning machines							
Quantity	Machine Type	Country	Maximal diameter	Maximal length	Maximal bar diameter	Production date	
2	Hardinge Talent 8/52A	Taiwan	Ø 356 mm	578 mm	Ø 52 mm	2005	
1	Leadwell T-7	Taiwan	Ø 350 mm	550 mm	Ø 51 mm	2007	
1	Doosan Puma 2600LY	South Korea	Ø 375 mm	1200 mm	Ø 75 mm	2015	

Rolling equipment						
Quantity	Machine Type	Country	Maximal thickness	Maximal width	Minimal diameter	Production date
1	Davi MCA 1518-15/S	Italy	5 mm	1500 mm	Ø 150 mm	2006

Threading machines				
Quantity	Machine Type	Country	Maximal thread	Maximal spindle stroke
2	Erlo SHE 25	Spain	M22	250 mm
2	AX3/SV	Germany	M24	120 mm
3	AB-FLOW40/SV	Germany	M30	160 mm

Pipe bending machine					
Quantity	Machine Type	Country	Maximal tube dimensions	Maximal pipe length	Production date
1	Ercolina TB76/A4H76	Italy	Ø 76 x 4 mm	4000 mm	2004

Thermal treatment furnaces					
Quantity	Machine Type	Country	Maximal temperature	Chamber size, length x width x height	Production date
1	PP 270/65	Czech Republic	650° C	600 x 600 x 750 mm	2006
1	PP 540/12	Czech Republic	1280° C	750 x 800 x 900 mm	2006
1	PK 225/12	Czech Republic	1280° C	600 x 500 x 750 mm	2006
1	PK 540/12	Czech Republic	1280° C	400 x 500 x 300 mm	2006
1	Snol 120/1300	Lithuania	1300° C	630 x 930 x 300 mm	2012

PEM pressing machine				
Quantity	Machine type	Country	Working area LxWxh (mm)	Additional info
1	824 WT4	USA	unrestrictedx615x429	Clinching Capability: 1-6mm combined thickness

### 3. Third Flow

Welding robots					
Quantity	Machine Type	Country	Working area	Semi – automatic welding	Production date
1	ABB FlexArc 250 R	Sweden	Ø 1000 x 1600 mm	Fronius TPS 4000	2007
1	OTC FD-B4L	Lithuania	Ø 1200 x 2000 mm	OTC WB-P500L	2015

Contact welding equipment				
Quantity	Machine type	Country	Minimal welding thickness	Production date
2	Telwin PCP-28	Italy	6 mm	1997
1	Tecna TE90	Italy	4 mm	2001
1	Tecna 3322 TE450	Italy	5 mm	2006
1	Tecna 8007D	Italy	6 mm	2018

Semi – automatic welding equipment				
Quantity	Manufacturer	Country	Welding type	Production date
8	Esab	Sweden	MAG / MIG	2007
24	Kemppi	Finland	MAG / MIG	2003-2005
3	Lincoln	USA	MAG / MIG	2007/2014
2	Viriteka	Lithuania	MAG / MIG	1999
5	Fronius	Austria	MAG / MIG	2011-2013

## 4. Fourth Flow

Abrasive cleaning chamber						
Quantity	Machine Type	Country	Chamber size, length x width x height	Abrasive type	Surface cleanliness according to EN ISO 8504	Production date
1	Cabikit PC-CK 633	Lithuania	6000 x 3000 x 2700 mm	Metal shots	Sa3	2005

Powder coating line					
Quantity	Machine Type	Country	Maximal part size, length x width x height	Maximal part weight	Production date
2	Raviteka	Lithuania	3800 x 1500 x 800 mm	100 kg	2006

Electroplating processes				
Quantity	Machine Type	Additional info	Maximal part size, length x width x height	Production date
1	MLO	Phosphatization	1200 x 580 x 1100 mm	1989
1	MLC	Galvanizing, electroplating, anodizing	1200 x 580 x 1100 mm	1989
1	MLO	Metal Oxidation (blackening)	1200 x 350 x 1100 mm	1989