



POINTING LINE



Pointing line - custom production of the machine from design to final delivery including commissioning and training. It's an automatic deburring machine used for deburring and chamfering the ends of bars.

The pointing line consists of an inlet grate, a bar manipulator, a grinding device, an outlet grate, a suction and a collecting container for removing chips and abrasions. It's equipped with a replaceable tool (grinding wheels) that ensures machining in the whole steel range.

The pointing line is used to:

- Deburring and debris removal is carried out with minimal metal loss.
- Chamfering is done from two sides of the bar, min. 2mm wide with angle adjustment option from 30° to 45°
- The chamfer can be done from the top surface or from the front surface (depends on the type of bar debris of various materials)

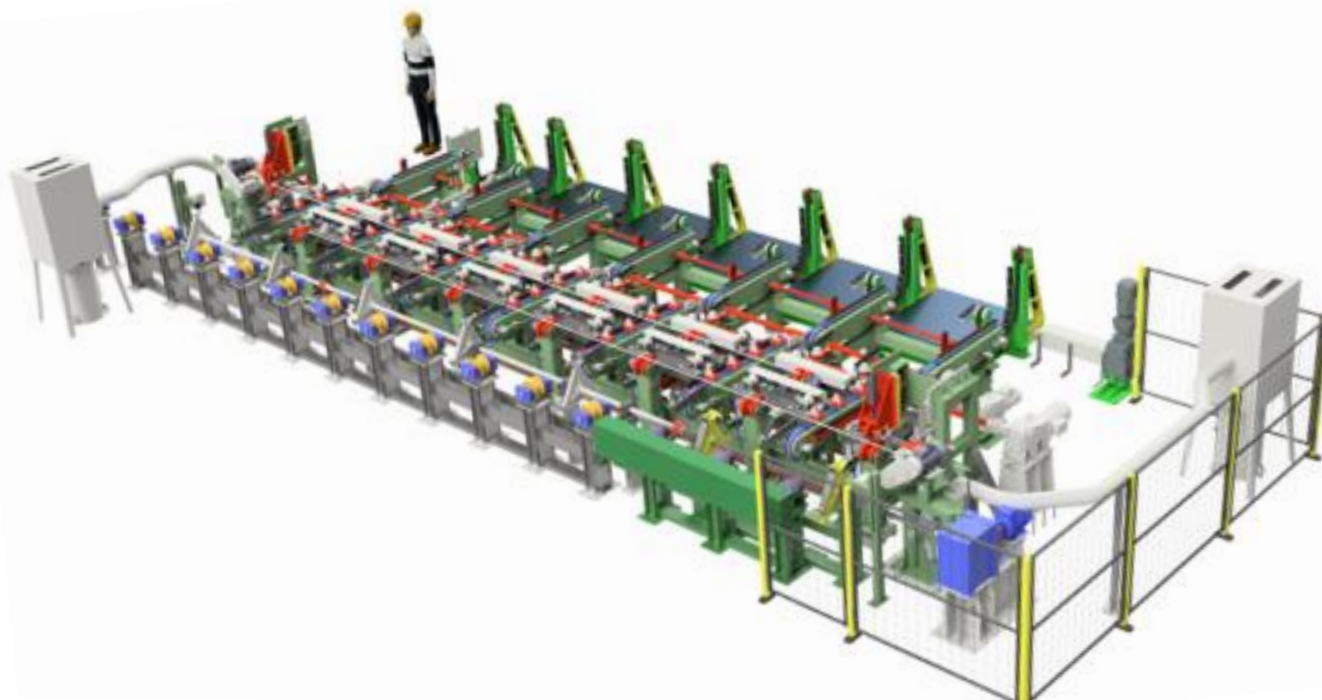
The pointing line doesn't allow front machining of the entire bar diameter. For this operation it would be necessary to add an additional unit (in option).

Technical data

Material diameter	80mm	80mm	160mm	160mm
Bar length	6m	12m	6m	12m
Weight	237	473	947	1894
Number of hours / month	7.5 (hour/shift) x 3 (shifts/day) x 30(days) = 675 hours/month			
Number of production hours/month	675 hours/month – 15 hours/month = 660 hours/month			
Number of bars pcs/hour	81	81	80	80
Hourly production t/hour	19	38	76	152
Monthly production t/month	12 540	25 080	50 001	100 003
Annual production t/year	150 480	300 960	600 012	1 200 038

Line capacity – processing time of the bar depends on the length and type of material.

The parameters of this machine can be adapted to your specific requirements after consultation.



Before grinding

After grinding



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