



### ALMI Abrasive Tube Notchers

The Almi belt driven pipe notching machines achieve a superior notch finish due to the greater accuracy of the roller and belt notching method. A wide range of rollers is available which can be purchased separately, ensuring flexibility of future tube sizes that may arise.

The AL100U-01 is operated with a lever. With the AL 100U-01 you can grind material from Ø20 to Ø76.1. The cross support and the slide with rotatable clamp are infinitely adjustable. This allows all tube profiles to be grinded at any desired angle from 30° to 90°.

Grind square, rectangular and round pipes with different wall thicknesses and the machine is suitable for all common material types. Thanks to the ALMI belt adjustment system, adjusting the grinding belt is now even easier with the supplied hex wrench. The grinding belt can be tensioned quickly and changing grinding rollers can be done in just a few seconds.

Fitted with a deburring table, when a pipe has been ground it can be easily deburred on the deburring table. This makes the machine truly multifunctional.



**AL100U-01**

#### Machine Features

- Stable and accurate working
- Fast and almost heat-free grinding of stainless steel
- No grinding frames and discoloration of the material
- Grinding rolls that can be exchanged quickly without tools
- Quick change of grinding belts
- Handy deburring by means of a deburring table
- Left-handed and right-handed use
- Cutting out any desired material
- Grind any angle between 20°-90° (30°-90° on the AL100U-01 / 02)

#### Optional Equipment

- Handwheel operation (AL100U-02)
- Length stop
- Dust extraction system



**ADJUSTABLE ANGLE VICE**



**DEBURRING TABLE**



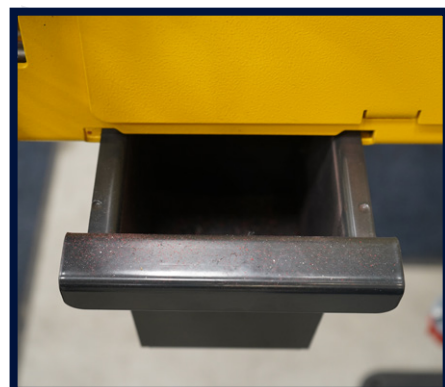
**BELT EDGE**



**INTEGRATED RACK FOR  
BELT ROLLER STORAGE**



**HEAVY DUTY MOTOR**



**DUST COLLECTOR**



**HANDWHEELS ON THE  
AL100U-02**



**WATCH THE  
AL100U-01 IN ACTION**



**WATCH THE  
AL150HS IN ACTION**

## TECHNICAL SPECIFICATIONS



MODEL		AL100U-01	AL100U-02	AL150u	AL150HS
Capacity	Ø	20 - 76.1	20 - 76.1	20 - 114.3	20 - 114.3
Belt Speed	m/s / rpm	30 / 2800	30 / 2800	30 / 2800	45 / 4300
Grinding Angle	°	30 - 90	30 - 90	20 - 90	20 - 90
Belt Size	mm	100 x 2000	100 x 2000	150 x 2000	150 x 2000
Operation method		Lever	Lever or Handwheel	Lever or Handwheel	Lever or Handwheel
Motor	kW	3.0	3.0	4.0	4.0
Length	mm	1450	1450	1450	1450
Width	mm	650	650	850	900
Height	mm	1150	1150	1200	1260
Weight	kg	190	190	260	275