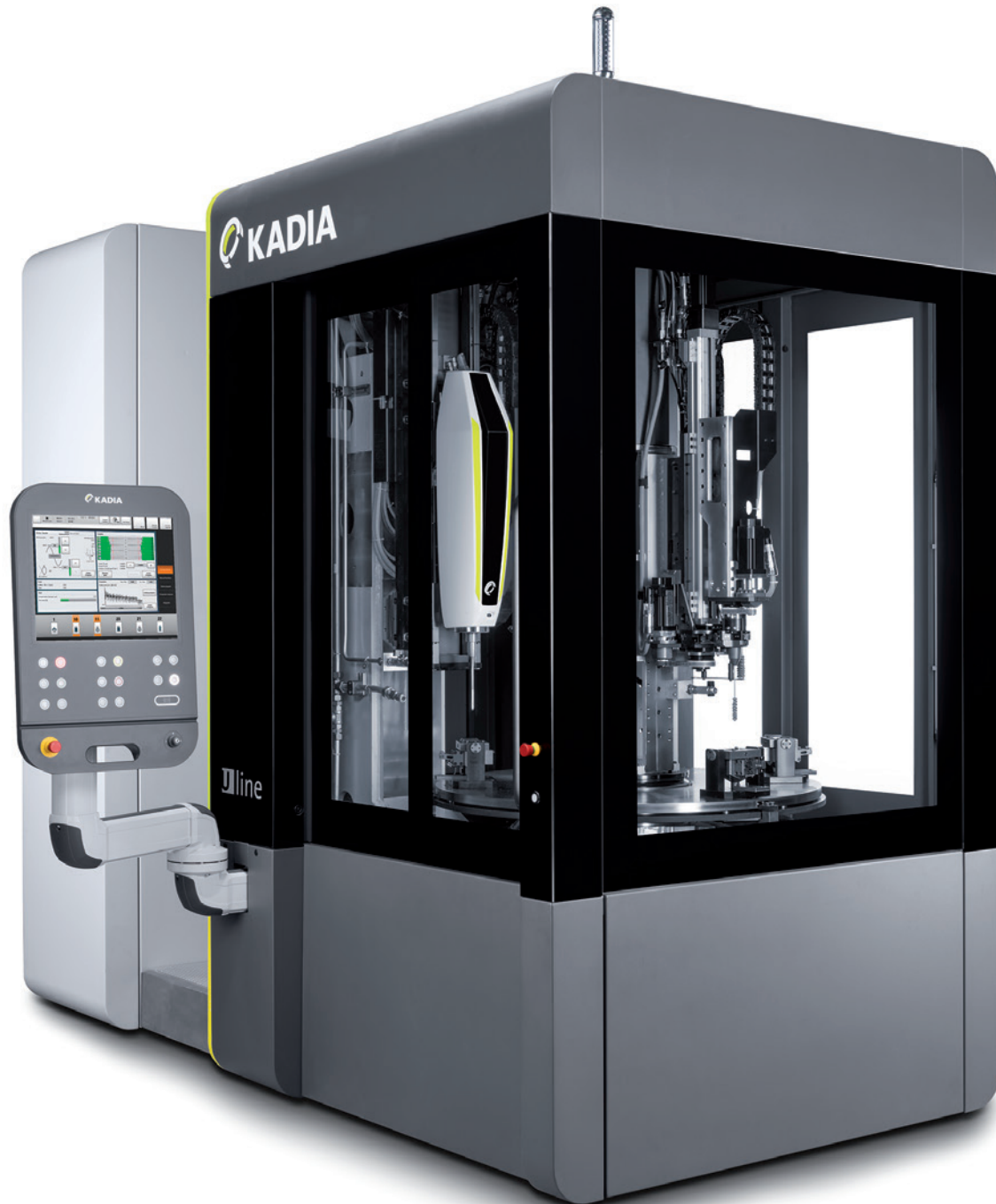


U line High Performance Honing Machine



Universal Honing Machine U line

Economical fine machining at the highest level



Top Class Technology with 2 Honing Stations

The compact all-rounder for all production batch sizes

Key Features

- Compact design with a small footprint
- Machine-integrated control cabinet
- Work area accessible from three sides
- 6-station rotary table with adaptive speed control
- Modular station design with 2 honing spindles
- High-dynamic LH honing spindles with direct drives
- Smart HMC100 honing control with 19-inch display
- Pneumatic measuring stations with scan function
- Brush deburring with tool changer (optional)
- Oil mist extraction from the work area (optional)
- Compatible with various automation solutions

Technical Data

Base machine

Dimensions [LxWxH]	2,920 x 1,550 x 2,650 mm (115.0 x 61.0 x 104.3 in)
Weight	5,600 kg (12,345 lbs)
Color	RAL 7035 with RAL 7016
Noise emission ⁽¹⁾	< 75 dB(A)

Honing spindle

LH2x

Stroke length [max.]	500 mm (19.7 in)
Stroke speed [max.]	100 m/min (328 ft/min)
Spindle speed [max.]	10,000 rpm
Material removal rate ⁽²⁾ [max.]	20 mm ³ /s (0.073 in ³ /min)

⁽¹⁾ Dependent on the machining process

⁽²⁾ Rough machining with 80% utilization of the honing spindle



HIGH PERFORMANCE HONING

Highest Quality. Maximum Productivity.



E line



U line



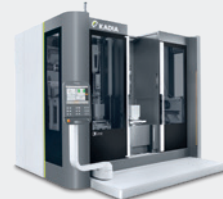
V line



T line



R line



X line



L line