The electric milling machine for the smallest pipe diameters

NANOeasy E

The NANOeasy E milling robot system is a compact and powerful solution for milling work in pipes with an internal diameter of DN 75 relined to DN 100. With excellent bendability, even with 90° bends in the DN 75 range, it offers efficient and precise milling work. The electrically driven milling motor and the pneumatic axial feed of 30 mm guarantee precise processing. An integrated color camera with LED lighting ensures a clear view. Permanent camera cleaning with air and optionally also water ensures optimum visibility. Manual control is via a movable steering wheel on the supply hose, and a 10-inch video display with recording function makes it easy to monitor the milling process. The mobile cable drum is equipped with control electronics as well as a pneumatic and electric rotary feed-through, which enables flexible handling.

IMS Robotics GmbH
Am Bauhof 6
D-01458 Ottendorf-Okrilla
Fax: +49 35205 53749

+49 35205 7555-0
info@ims-robotics.de
ims-robotics.de

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Technical Data

Nominal Diameter	Can be used in pipes from DN 70 to DN 100 inside diameter
Components	Milling drive with axial bladder, cable drum and steering wheel
Milling Drive	Air cooling for milling motor
Camera	Integrated color camera with LED lighting Camera cleaning with permanent air and additional water cleaning
Cable Length / Cable Drum	30 m hose package
Control	Steering wheel with manual control 7" monitor
Features / Special Features	90° Bendability in DN 75 2x 270 Wh battery power

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