

iSAND COBOT

The new collaborative robots are perfect for sanding. Therefore, we introduce the new iSAND COBOT by Flex Trim.

The iSAND COBOT is a versatile solution which can be integrated with and mounted on all major cobot brands.

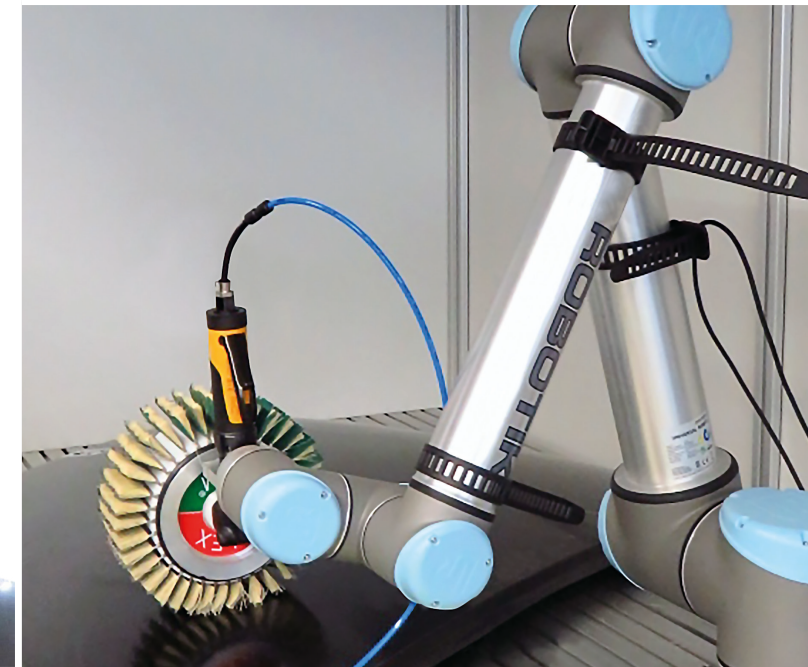
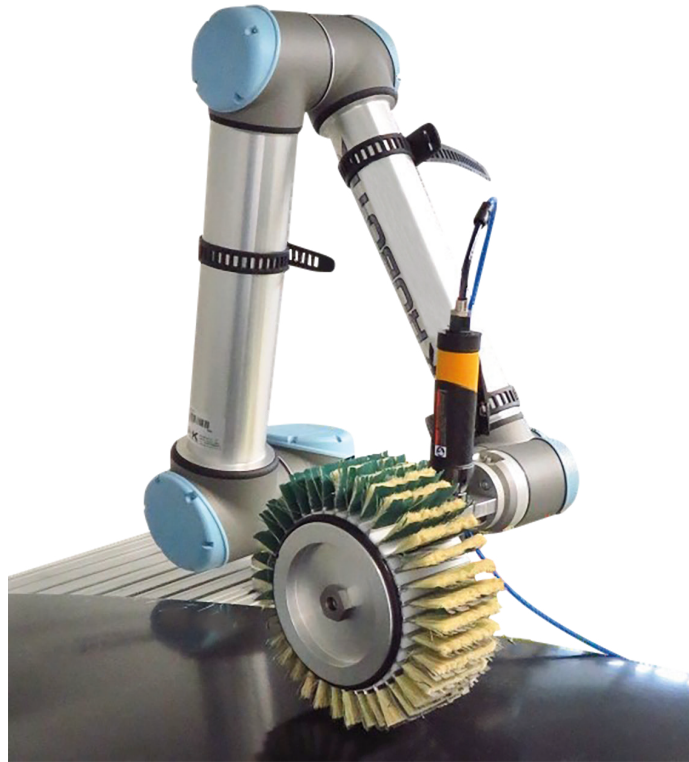
The iSAND COBOT is a separate tool, so it works together with cobots but controlled individually.

The iSAND COBOT comes both as a pneumatic solution and as an electrical version.

The flange can be made to fit most cobots on the market so the iSAND COBOT can be used both on new and old cobots.

Together with Flex Trim's sanding system you can work on all products such as composite, metal, plastic, wood etc.

The iSAND COBOT can be mounted with both a traditional sanding drum and a sanding disc depending on the application.



Technical specifications pneumatic:

Motor: Pneumatic 6-7 bar

Sanding Roller speed: 100-600 RPM
(reduced from 1300 rpm)

Dust extraction: 1 X Ø40mm ports

Dimensions:

Working drum: 100 mm

Working disc: Ø125 mm or Ø180 mm

Weight drum: 4 kg

Weight disc: 3,5 kg

iSAND HWY

The newly developed iSAND HWY by Flex Trim is a flexible sanding solution suitable for any robot on the market.

The iSAND HWY can be used for sanding of surfaces and edges with both flat and complex surfaces.

The iSAND HWY comes with its own control panel which can be operated either separately or it can be integrated with the control unit for the robot. The control panel can be placed exactly where it makes most sense for the operator.

The flange can be made to fit all robots on the market so the iSAND HWY can be used both on new and old robots.

Together with Flex Trim's sanding system you can work on all products such as composite, metal, plastic, wood etc.

The sanding unit can be made from 100-400mm as a standard. Other dimensions available on request.

Technical specifications:

Motor: 1 x 0,55 kW

Sanding Roller speed: 100-700 RPM

Electrical supply: 400 V, 50 Hz

Dimensions:

Working Width: 100-400 mm

Weight (200 mm): 13,5 kg

