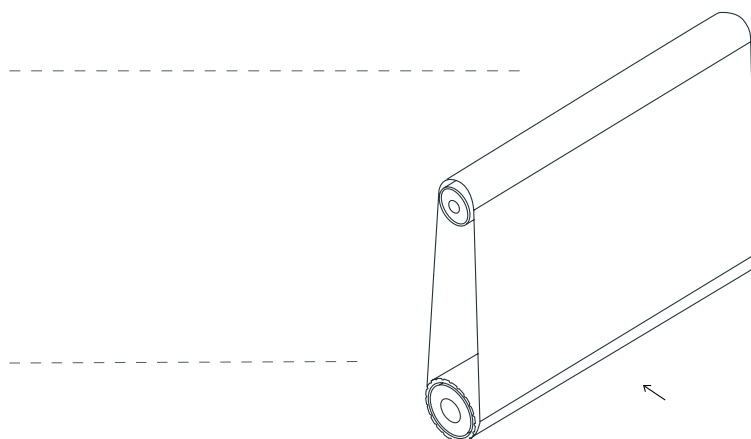


DM1100 Z

/ DEBURRING AND SURFACE FINISHING MACHINE



DEMONSTRATION VIDEO



OVERVIEW

__ The abrasive belt station has a large diameter contact roller with Ø186mm diameter and 55SH, allowing for both deburring and finishing operations

__ Intuitive adjustments with a digital ammeter to check contact roller pressure/consumption

__ Thickness is adjusted on an easy-to-use wheel with a 1/10mm precision display

__ The machine was developed to deburr metal parts cut by laser, punching or shearing

TECHNICAL SPECIFICATIONS

working capacity (mm)	1100x120
feeding speed (m/min)	1.5-10
abrasive belt speed (m/s)	8-22
abrasive belt dimensions (mm)	1100x1850
feeding motor (kW)	0.55
abrasive belt motor (kW)	11
consumption (A)	22
dimensions (mm)	1200x1700x1990
weight (kg)	1090



__ deburring and surface finishing made easy with a straight forward design



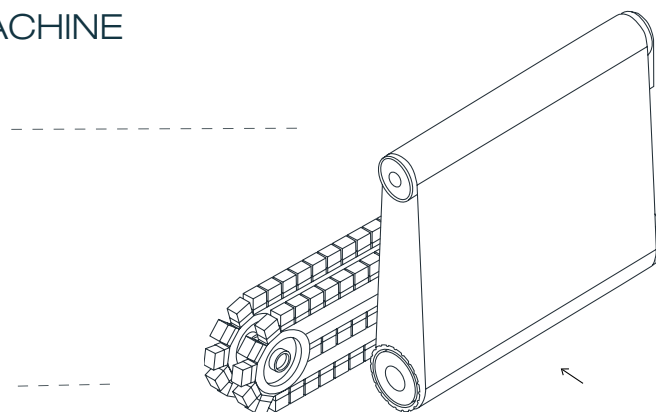
__ simple and intuitive control panel



__ a high-grip conveyor belt that allows a wide range of parts 50x50mm

DM1100 ZC

/ DEBURRING AND EDGE ROUNDING MACHINE



TECHNICAL SPECIFICATIONS

working capacity (mm)	1100x120
feeding speed (m/m)	0.6-10
abrasive belt speed (m/s)	8-22
crossbelt speed (m/s)	2-8
feeding motor (kW)	0.37
abrasive belt dimensions (mm)	1100x1850
abrasive + crossbelt motor (kW)	11 + 3 (2x)
consumption (A)	29
dimensions (mm)	1880x2180x2080
weight (kg)	2050

DEMONSTRATION VIDEO



OVERVIEW

__ The abrasive belt station has a large diameter contact roller with Ø186mm diameter and 55SH, allowing for both deburring and finishing operations

__ Quick manual reset of abrasive blocks wear

__ Improving the productivity on small parts with one single operator

__ Simple adjustments integrated on the machine for a quicker, more intuitive and reliable thickness and pressure



__ the compact size takes less floor space and it's easier to operate while delivering the same top-quality deburring and edge rounding



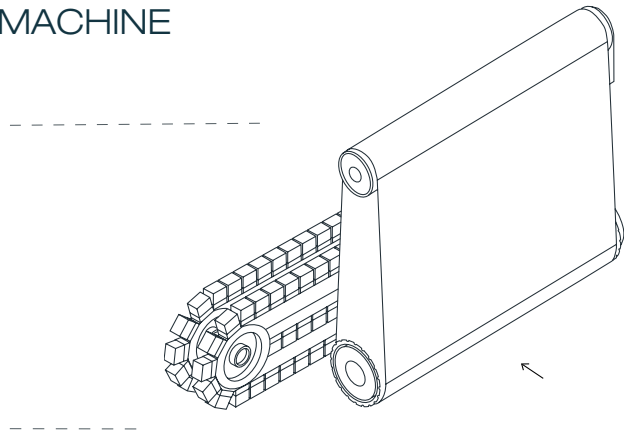
__ physical buttons provide a simple and intuitive way to operate the machine while reducing the likelihood of malfunctions or breakdowns



__ deburring and edge rounding with an abrasive contact roller and cross belt system

DM1100 ZC EVO

/ DEBURRING AND EDGE ROUNDING MACHINE



TECHNICAL SPECIFICATIONS

working capacity (mm)	1100x120
feeding speed (m/min)	0.9-13
abrasive belt speed (m/s)	8-22
crossbelt speed (m/s)	2-8
feeding motor (kW)	0.25
abrasive belt dimensions (mm)	1100x2200
abrasive + crossbelt motor (kW)	18.5 + 3 (2x)
consumption (A)	43
dimensions (mm)	2490x2220x2280
weight (kg)	3400

DEMONSTRATION VIDEO



OVERVIEW

__ One large deburring contact roller (Ø240mm) combined with two cross belts mounted with abrasive blocks running in opposite directions

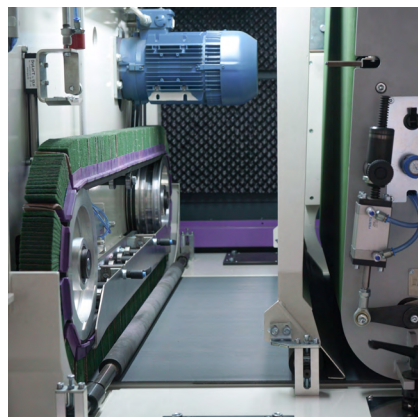
__ Integrated touchscreen for easy monitoring of settings and alarms

__ EVO design with interior lightning, generous space for maintenance access and cleaning

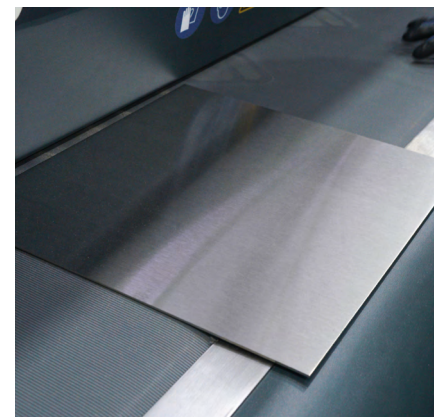
__ strong edge rounding on parts down to 50x50mm



__ touchscreen control panel for automated and motorized adjustments with machine statistics and errors



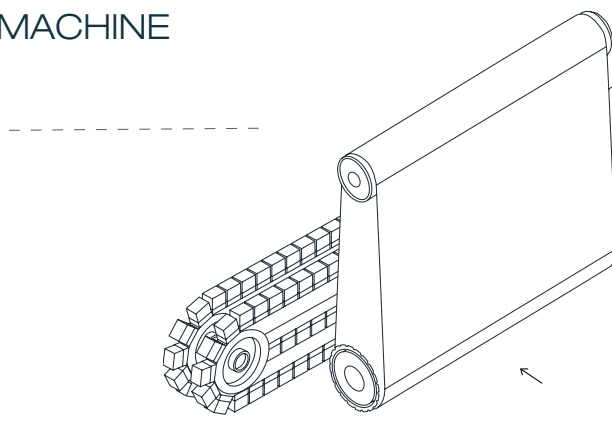
__ features a powerful deburring and edge rounding stations



__ special wide belt programs: deburring or surface finishing

DM1600 ZC EVO

/ DEBURRING AND EDGE ROUNDING MACHINE



TECHNICAL SPECIFICATIONS

working capacity (mm)	1600x120
feeding speed (m/min)	0.9-13
abrasive belt speed (m/s)	8-22
crossbelt speed (m/s)	2-8
feeding motor (kW)	0.75
abrasive belt dimensions (mm)	1600x2200
abrasive + crossbelt motor (kW)	22 + 4 (2x)
consumption (A)	65
dimensions (mm)	2830x2250x2250
weight (kg)	4860

DEMONSTRATION VIDEO



OVERVIEW

__ One large deburring contact roller (Ø240mm) combined with two cross belts mounted with abrasive blocks running in opposite directions

__ Integrated touchscreen for easy monitoring of settings and alarms

__ Increased capacity with larger table with 1600mm width

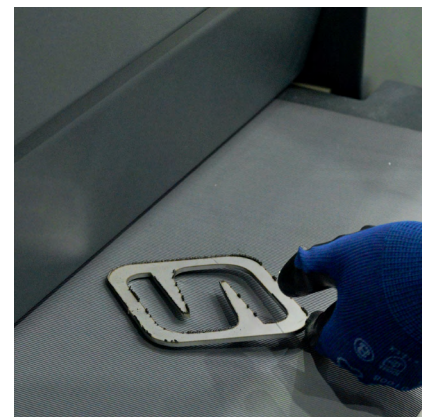
__ EVO design with interior lightning, generous space for maintenance access and cleaning



__ grinding laser burrs and rounding the edges in one single step: high performance on all edges and also on internal holes



__ this model with 1600mm can operate more metal parts at the same time increasing working productivity



__ excelent work on small parts down to 50x50mm