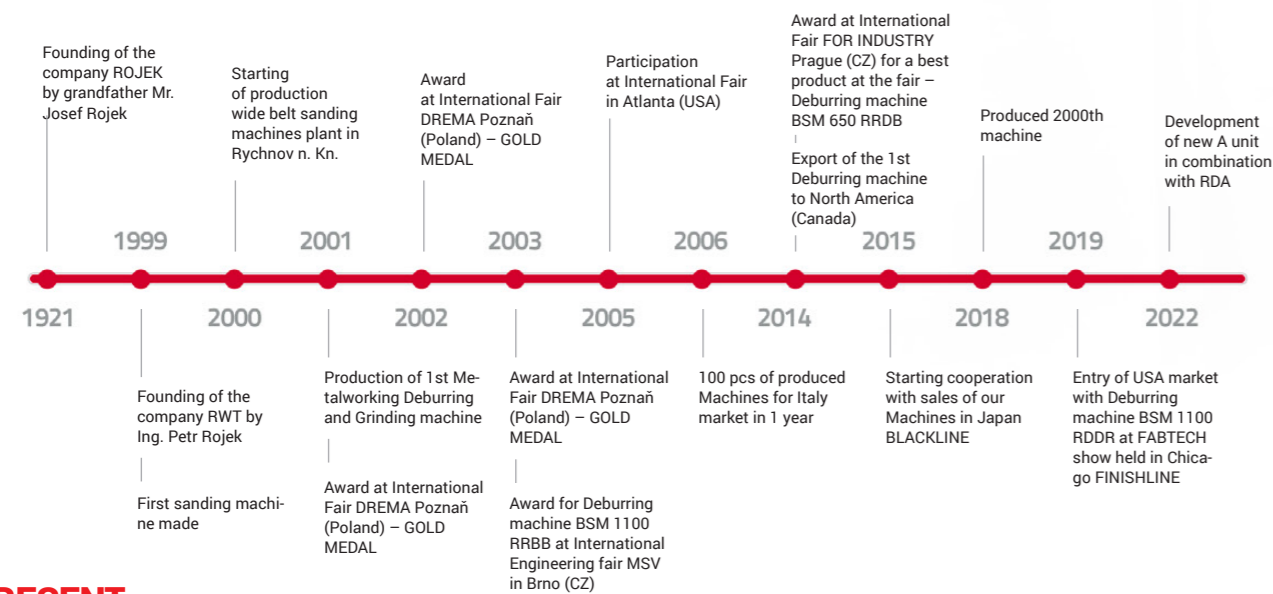


COMPANY PROFILE

HISTORY

- ▶ The roots of the company date back to 1921 when Josef Rojek, the great-grandfather of today's owner Ing. Petr Rojek founded a company named Rojek in Častolovice. The company achieved a significant development and successfully sold its turning machines all over the world.
- ▶ After restitutions of the family property, the activity of the company was restored in 1991 and Ing. Petr Rojek became co-owner along with his father and brother. The company quickly followed the tradition of manufacturing turning machines and within a few years it became a leading Czech manufacturer and supplier of the turning technology.



PRESENT

- ▶ In 1999, Ing. Petr Rojek decided to carry out his ideas about the further development by an independence and a foundation of his own company RWT, s.r.o. (Ltd.) based in Rychnov nad Kněžnou. The main focus of the company is the manufacture of metalworking machines for deburring and grinding operations. The technical solution, the variability, the quality of the procession and the ease of operation of the machines, are main factors of the successes in sales worldwide.

SCOPE AND AWARDS

- ▶ The company is purely Czech and ranks among the leading European manufacturers of deburring and grinding machines.. These machines replace strenuous and fairly dangerous manual work while deburring and grinding of the metal parts.
- ▶ After several years of operation in our and foreign markets, our company has received significant awards from the International Engineering Fair in Brno and the International Trade Fair of Engineering Technologies FOR INDUSTRY in Prague.



MSV 2003



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CONTACTS

RWT, s. r. o.
 Jiráskova 1706
 516 01 Rychnov nad Kněžnou
 Czech Republic

Telephone:
 +420 494 534 229
 +420 494 534 238
 Fax: +420 494 534 119

www.rwt.cz
 rwt@rwt.cz

facebook.com/RojekWideBeltSanders



GPS: 50.171567681, 16.270210147



RWT

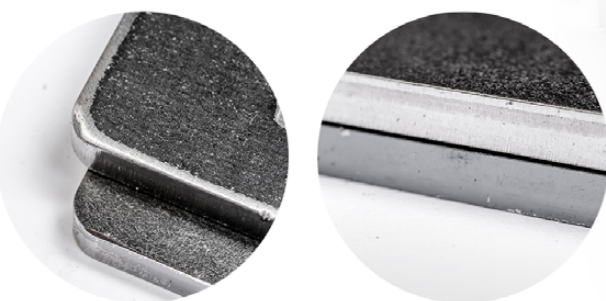
DEBURRING AND GRINDING MACHINES

ENTGRAT UND SCHLEIFMASCHINEN
 ONTBRAAM EN SLIJPMACHINES

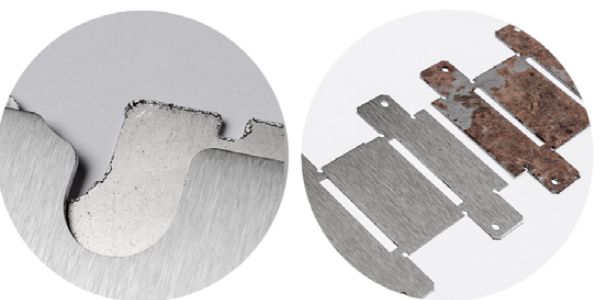
SERIES 120 / 180 / 240



RWT
STEELLINE 120
DEBURRING AND GRINDING MACHINE



Edge rounding and oxide removal
Kantenverronding und Oxidentfernung
Randafwerking en oxideverwijdering



Deburring and Grinding
Entgraten und Schleifen
Ontbramen en slijpen



Final surface polishing
Polieren der Oberfläche
Ontbramen en slijpen



Slag removal
Schlackenentfernung
Slakverwijdering



SERIES 120

RWT
STEELLINE 180
DEBURRING AND GRINDING MACHINE

Complete solution for Deburring and Grinding of the workpiece with Sanding belt unit - R, edge rounding and oxide removal with Disc brush unit - D. Edge rounding and surface finishing by rotary unit - A and final surface polishing with brush unit - B

Komplettlösung zum Entgraten und Schleifen des Produktes mit der Schleifeinheit - R, Kantenverrondung und Oxidhautentfernung mit der Scheibenbürsteneinheit - D. Kantenverrondung und Oberflächenveredelung durch Dreheinheit - A und Oberflächenveredelung mit der Bürste - B

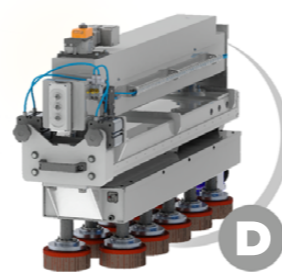
Complete oplossing voor het ontbramen en slijpen van het produkt met de slijpunit - R, kantverronding en oxydehuidverwijdering met de Diskborstelunit - D. Randafwerking en oppervlakte-afwerking door roterende unit - A en oppervlakte finishing met de borstel - B



Deburring rubbered roller diameter 120 (180, 240) mm
- Hardness 70 - 35 Sh
- Primary burrs removal

Gummierte Schleifeinheit, Rollendurchmesser 120 (180, 240) mm
- Härte 70 - 35 Sh
- Entgrätet/Spitzer

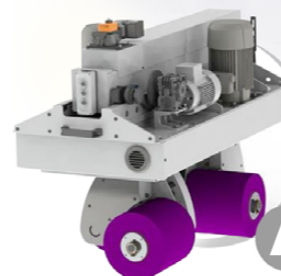
Rubberen Slijpunit, rol diameter 120 (180, 240) mm
- Hardheid 70 - 35 Sh
- Verwijdert de braam en spatten



Disc brushing unit with discs diameter 165 mm
- Quick fitting system
- Edge rounding, oxide removal

Scheibenbürsteneinheit mit Scheibendurchmesser 165 mm
- Schnellspannsystem
- Kantenverrondung, Oxidhautentfernung

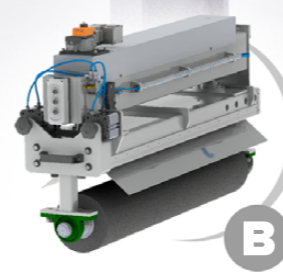
Disk-BorstelUnit, diameter 165mm
- Snelwisselsysteem
- Kantverronding en oxydehuidverwijdering



Rotary unit with brushes of size 250x250 mm
- Quick fitting system
- Edge rounding
- Surface finishing

Dreheinheit mit Bürsten der Größe 250x250 mm
- Schnellwechselsystem
- Kantenverrondung
- Oberflächenveredelung

Roterende unit met borstels van 250x250 mm
- Snelwisselsysteem
- Rand afronding
- Oppervlakte-afwerking

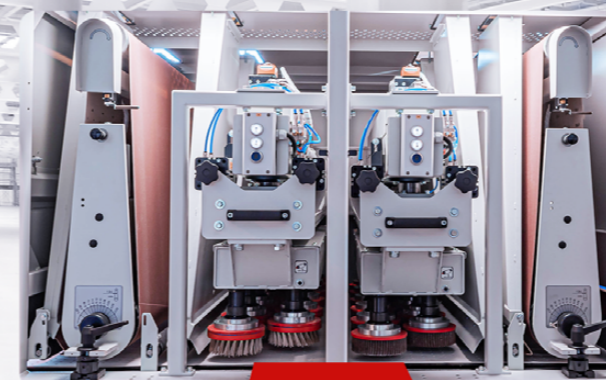


Brush diameter 200 (300) mm for final surface polishing

Walze mit einem Durchmesser von 200 (300) mm für die finale Oberflächenbehandlung

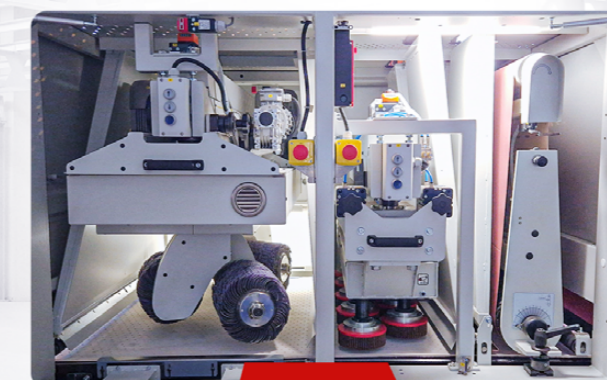
Borstel diameter 200 (300)mm, Voor eindbewerking oppervlak

SERIES 180



RDDR

RWT
STEELLINE 240
DEBURRING AND GRINDING MACHINE



RDA

SERIES 240



ELECTRIC BOX

Elektrobox
Elektrokast



MOTORS

Motoren
Motoren



SLIDING SYSTEM

Profilschieneführung
Lineargeleitung



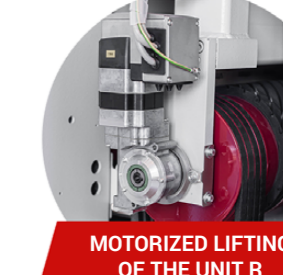
TILTING CONTROL PANEL

Scharnierpanel
Scharnierend paneel



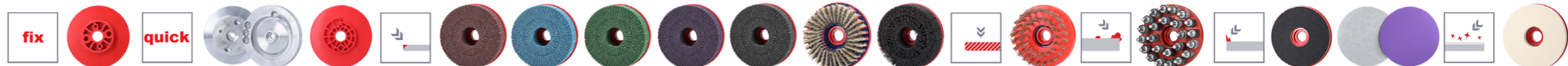
COMBI TABLE

Kombinationstisch
Combinatietafel



MOTORIZED LIFTING OF THE UNIT R

Elektromotorisches anheben der R-Einheit
Elektromotorisch heffen van de R-unit



| | Working width | | | | No. of units | Diameter of rubbered roller (mm) | No. of discs in unit | Size and number of brushes in mm | Diameter of Vebrax brush (mm) | Tilttable control panel | Touch screen 7,5"/10,4" | Part thickness 0,5 - 160 mm | Automatic measuring | Conveying speed 0,5 - 10 m/min | Pneumatic control height of the roller | Electric control height of the roller | Length of sanding belts | | | Disc diameter (mm) | Motorized lifting of the units D, A, B | Magnetic table | Vacuum table | Combined table magnet + vacuum | Hypalon conveyor belt |
|------------|---------------|---------|---------|---------|----------------------|----------------------------------|-------------------------------|------------------------------------|-------------------------------|----------------------------|--------------------------|-----------------------------|----------------------------|--------------------------------------|--|--|--------------------------|---------|---------|---------------------|---|----------------|---------------|---------------------------------------|-----------------------|
| | 650 mm | 1100 mm | 1300 mm | 1600 mm | | | | | | | | | | | | | 1900 mm | 2200 mm | 2620 mm | | | | | | |
| SERIES 120 | ✓ | - | - | - | 1 - 6 | 120 | 7 | 2x250x250 | 200 | * | ✓ | ✓ | ✓ | ✓ | ✓ | * | ✓ | - | - | 165 | ✓ | * | * | * | ✓ |
| SERIES 180 | - | ✓ | ✓ | - | 1 - 4 | 180 | 10 - 12 | 4x250x250 | 200 | * | ✓ | ✓ | ✓ | ✓ | ✓ | * | ✓ | * | * | 165 | ✓ | * | * | * | ✓ |
| SERIES 240 | - | ✓ | ✓ | ✓ | 1 - 4 | 240 | 10 - 12 - 16 | * | 300 | * | ✓ | ✓ | ✓ | ✓ | * | - | ✓ | * | 165 | ✓ | * | * | * | ✓ | |
| DE | Arbeitsbreite | | | | Anzahl der Einheiten | Durchmesser der Gummirolle | Scheibenanzahl in der Einheit | Größe und Anzahl der Bürsten in mm | Durchmesser der Vebrax-Bürste | Drehbar Bedienfeld | Touch-Panel 7,5"/10,4" | Materialstärke | Automatische Stärkemessung | Vorschub 0,5-10 m/min | Pneumatische Kontrollhöhe der Walze | Elektrische Kontrollhöhe der Walze | Länge der Schleifbänder | | | Scheibendurchmesser | Motorisiertes Anheben der Einheiten D, A, B | Magnetisch | Vakuumentisch | Kombinierter Magnet + Vakuumentisch | Hypalon-Förderband |
| NL | Werkbreedte | | | | Aantal eenheden | Diameter van rubberen rol | Aantal borstels in Unit | Grootte en aantal borstels in mm | Diameter van de Vebraxborstel | Draaibaar bedieningspaneel | Aanraakpaneel 7,5"/10,4" | Materiaaldikte | Automatische dikte meting | Snelheid doorvoerband 0,5 - 10 m/min | Pneumatische hoogte instelling van slijpunit | Elektrische hoogterstelling van de rol | Lengte van de schuurband | | | Borstel diameter | Gemotoriseerde hoogterstelling unit D, A, B | Magneet tafel | Vacuümtafel | gecombineerde tafel Magneet en Vacuum | Hypalon Transportband |