



SHEET METAL PROCESSING MACHINES



“WORKING AT THE CUTTING EDGE!” “IT’S IN OUR DNA”

For the ultimate result in deburring and edge rounding, and the perfect precision in surface treatment and precision grinding we always do that little bit extra.

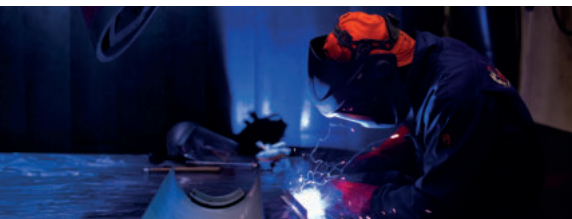
Pushing the boundaries with regard to technology, innovative power and flexibility is in our DNA. This is one of the reasons why we are known as specialists in standard and custom-made work. Timesavers is the creative party that likes nothing better than taking a constructive approach and putting forward technically well-thought-out solutions with the best results. This working method suits us: we want to offer our customers added value, that's what motivates us and keeps us ahead!

TIMESAVERS HAS BEEN SETTING THE STANDARDS FOR YEARS NOW

Timesavers is the largest producer of wide abrasive belt equipment in the world with sites in Minneapolis (USA) and Goes (the Netherlands). With more than 70 years of experience and a huge customer base worldwide, we recognise like no other the need for and strength of constant development and innovation. We provide a total package to our customers with our technical solutions, international production, extensive application knowledge and unmatched after-sales support. This is all brought about by a dedicated team with a sharp focus on quality and customer satisfaction.

YOUR PRODUCT DESERVES TOP QUALITY

The Timesavers range is specialised abrasive equipment for the optimal processing of products made of steel, stainless steel, aluminium and Zincor coated (including plastic films or embossed surfaces). Apart from these standard metal types, our machines can also process various types of stone, concrete, composites and special metals. Are you looking for perfection in deburring, edge rounding, finishing or precision grinding with the highest attainable quality and with an unmatched finish? Choose Timesavers.



CREATIVITY AND TECHNOLOGY GO HAND-IN-HAND AT TIMESAVERS

We adhere to the principle that different options are required for different applications and there is nobody who offers a broader range of machines than Timesavers. In addition, Timesavers also develops and produces machines for special applications up to complete turnkey project solutions with various types of peripheral equipment. Timesavers thinks in terms of solutions and likes to meet your challenge with vigour and enthusiasm.

THE WORLD IS OUR PLAYING FIELD

More than 50,000 Timesavers' grinding machines have been sold worldwide of which a large number are still operational today. More than 100 factory-trained independent distributors are ready to give service worldwide. In addition, the organisation has a team of engineers who are stationed strategically and provide support. We will always know how to help you, regardless of where you may be in the world.





10
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SERIES



11
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SERIES



12
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SERIES



22
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SERIES



22
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RB SERIES



31
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SERIES

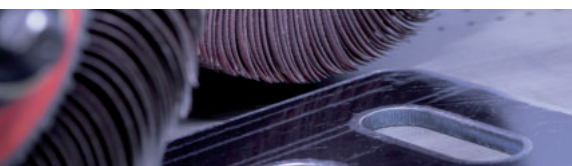


32
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RB SERIES

Table of contents

Deburring Edge rounding Finishing Precision grinding Laser oxide removal Heavy slag removal

		DEBURRING EDGE ROUNDING						
10 series	page 6	0	0	0				
11/12 series	page 8	0		0				
22 series	page 10	0	0	0				0
22 RB series	page 12	0	0	0		0		
31 series	page 14	0		0				
32 RB series	page 16	0	0	0		0		0
41 series	page 18	0	0	0	0			
42 series	page 20	0	0	0				
42 RB series	page 24	0	0	0		0		0
		STAINLESS STEEL FINISHING						
62 series	page 32			0				
71/72 series	page 34			0				
		PRECISION GRINDING						
81 series	page 36			0	0			





41
.....
SERIES



42
.....
SERIES



42
.....
RB SERIES



62
.....
SERIES



71
.....
SERIES



72
.....
SERIES



81
.....
SERIES

TIMESAVERS: THE BEST WHEN IT COMES TO SHEET METAL PROCESSING MACHINES



DEBURRING WITH A TIMESAVERS DEBURRING MACHINE

Deburring is the removal of irregularities and sharp edges on metal products. They are often caused by machining work such as laser, water jet, punched or plasma cutting. Discover Timesavers' broad machine line for effective and efficient deburring.



ARE YOU LOOKING FOR THE MOST BEAUTIFUL AND BEST EDGE ROUNDING OF METAL?

A radius is created on the edge of the metal during edge rounding of metal products. This ensures that the sharpness of the edge is removed and it is given a uniform rounding. Timesavers offers perfection in edge rounding with a radius of up to two mm in a single pass.



GET THE BEST FINISH WITH TIMESAVERS

Surface finishing applies to, for example, stainless steel and aluminium in several versions: a hairline, a brush and a grain finish. Timesavers offers a wide range of quality finishing machines with abrasive belts and brushes.



PRECISION GRINDING WITH TIMESAVERS' INNOVATIVE GRINDING TECHNOLOGY

Surplus material such as the oxide layer is removed from metal products through surface grinding when you apply precision grinding. Timesavers is the expert in precision grinding where tolerances of up to 0,02 mm can be achieved.



REMOVAL OF LASER OXIDE SKIN

Oxide skin occurs on metal and stainless steel when laser cutting using oxygen, and it must be removed for subsequent coating processes or welding. Timesavers has developed a perfect solution for the removal of laser oxide, both from the surface, as well as from the sides of the product.



EASY REMOVAL OF HEAVY SLAG

Slag occurs when metal melts because of, for example, autogenous and plasma cutting. Slag removal requires a special approach for which Timesavers offers the ultimate solutions.

11-42

SERIES

OVERVIEW POSSIBLE MACHINE CONFIGURATIONS

Possible machine configurations for the 11 till 42 RB series machines to deburr, edge round, finish, remove laser oxide or remove heavy slag.

W

11
12
22
31
42

APPLICATION
deburring and finishing

WW

11
12
22
31
42

APPLICATION
deburring and finishing

WWW

22
42

APPLICATION
pre-deburring, deburring and finishing

WWWW

42

APPLICATION
pre-deburring, deburring, finishing and fine finishing

B

22

APPLICATION
deburring and brushing

BB

22

APPLICATION
2x deburring and brushing

H

22

APPLICATION
heavy slag removal

HW

22

APPLICATION
heavy slag removal and deburring



WB

11
12
22
31
42

APPLICATION
finishing and brushing

WWB

22
31
42

APPLICATION
2x finishing and brushing

WBB

22
31

APPLICATION
finishing and 2x brushing

WWB-S

22
42

APPLICATION
slag removal and deburring

W - Roller RB - Rotary Brush H - Hammerhead
B - Brush MD - Multi Disc RD - Rotary Disc

WMD

22

APPLICATION
deburring and edge rounding

WMDMD

22

APPLICATION
deburring and 2x edge rounding

WMDW

22

APPLICATION
deburring, edge rounding and finishing

RDRD

11
12

APPLICATION
deburring

WRD

11
12
22
41
42

APPLICATION
deburring

WRDW

11
12
22
41
42

APPLICATION
deburring and finishing



RB

42^{RB} 2MM RADIUS
32^{RB}

APPLICATION
edge rounding

WRB

42^{RB} 2MM RADIUS
32^{RB}
22^{RB}

APPLICATION
deburring and edge rounding

RBW

42^{RB} 2MM RADIUS
32^{RB}

APPLICATION
edge rounding and finishing

WRBW

42^{RB} 2MM RADIUS
32^{RB}
22^{RB}

APPLICATION
deburring, edge rounding and finishing

WWRB

42^{RB} 2MM RADIUS
32^{RB}

APPLICATION
pre deburring, deburring and edge rounding

HWRB

42^{RB} 2MM RADIUS
32^{RB}

APPLICATION
heavy slag removal, deburring and edge rounding

WWRBW

42^{RB} 2MM RADIUS

APPLICATION
pre-deburring, deburring, edge rounding and finishing

TIMESAVERS OFFERS A PREMIUM SOLUTION TO EVERY SPECIFIC NEED



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