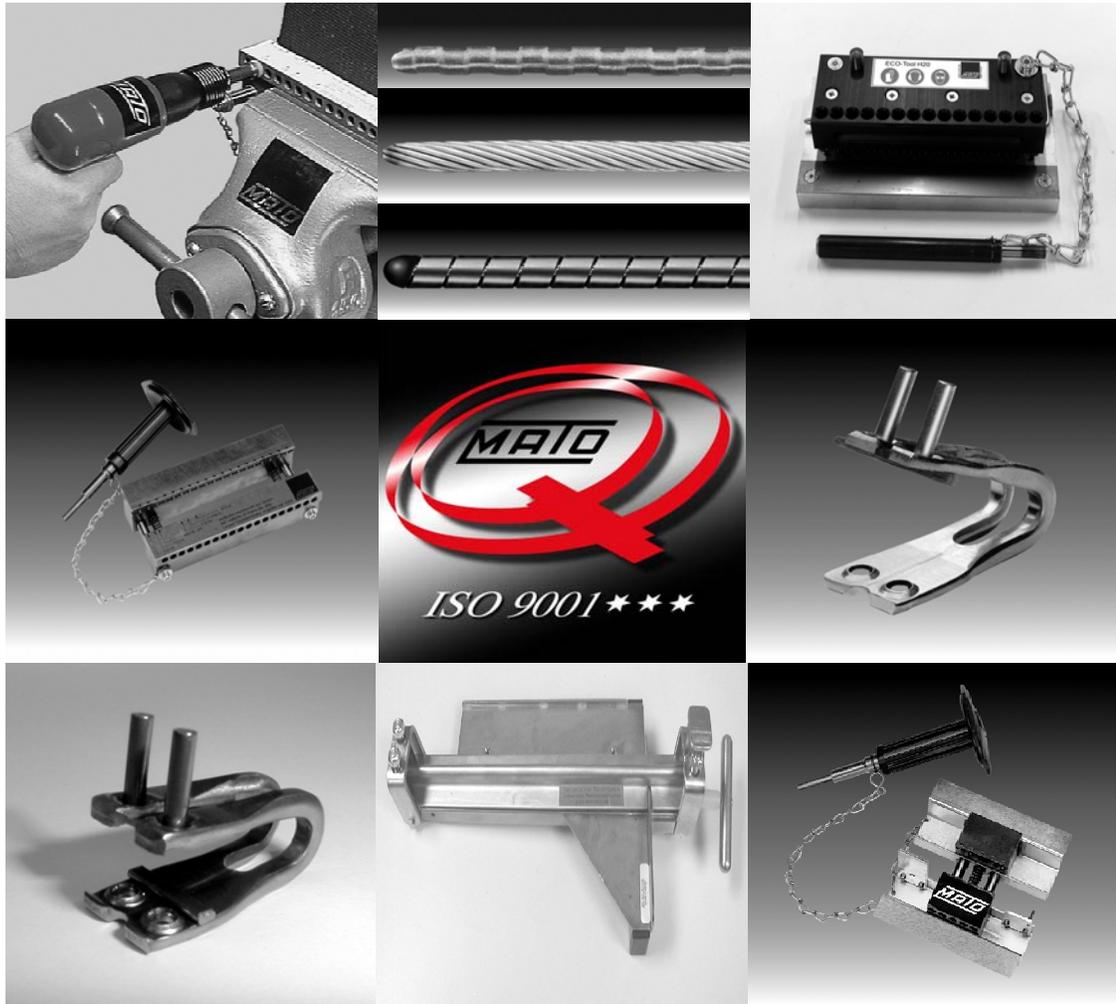


Conveyor Belt Maintenance Equipment



U20 & H20 SERIES

MATO Australia Pty. Ltd. (Incorporated in NSW) ACN: 050057728 ABN: 82 050 057 728

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Hammer Installed Fastener U20



- For agriculture and industry - Belt strength up to 450 kN/m
 - Plate from chromium steel, rivet from stainless steel

Description	Belt Thickness	Min. Pulley Diameter	Strips per Box	Order No.	kg
U20 Standard					
without Coupling Pins					
U24AS/12-15	4.0 - 5.0 mm	75	12	41 114 24 05	0.9
U24BS/12-15	5.0 - 6.0 mm	75	12	41 114 24 01	0.9
U24CS/12-15	6.0 - 7.0 mm	75	12	41 114 24 06	0.9
with Coupling Pins T2F (6 complete splices)					
U24AS/12-15/T1F175	4.0 - 5.0 mm	75	12	41 114 24 02	1.0
U24BS/12-15/T2F175	5.0 - 6.0 mm	75	12	41 114 24 00	1.0
U24CS/12-15/T2F175	6.0 - 7.0 mm	75	12	41 114 24 03	1.0
U20 Special					
with Coupling Pins T2F (5 complete splices)					
U24BS/10-17/T2F200	5.0 - 6.0 mm	75	10	41 129 60 55	0.9
U24BS/10-18/T2F208	5.0 - 6.0 mm	75	10	41 114 24 07	1.0
U24CS/10-17/T2F200	6.0 - 7.0 mm	75	10	41 114 60 56	0.9



Materials: Plate / Rivet
 Chromium Steel 430 /
 Stainless Steel 304

Accessories

Description	Width	Order No.	kg
U20 Vice Lacers Profi and Accessories			
Profi 19	209 mm	41 129 58 17	5.6
Profi 7	77 mm	41 129 58 70	3.3
Profi 5	55 mm	41 129 58 82	2.9
Separate Punch H U20		41 129 58 25	0.4
U20 Belt Lacing Set			
Profi-Belt Lacing Set		41 129 58 26	10.0
consisting of: Profi 19, Belt Skiver 18, Pneumatic Hammer Profi 1 box Fasteners with Pins U24BS/12-15/T2F175/6KV			
more Accessories			
Pneumatic Hammer Profi		41 129 58 06	2.1
Hammer 05 (500g)		44 121 02 03	0.6
Belt Skiver 18		41 129 58 27	1.0
Belt Knife		42 123 00 00	0.1
Squaring Template BB7		41 129 69 50	0.3
Belt Edge Chamfer Tool 25		41 129 60 97	0.4



Profi 19



Profi 7



Profi 5

Pictures 'more Accessories' see page 34.

Connecting Pins see page 4.

Hammer Installed Fasteners H20



- For agriculture and industry

- Belt strength up to 450 kN/m

- Plate from chromium steel, rivet from stainless steel

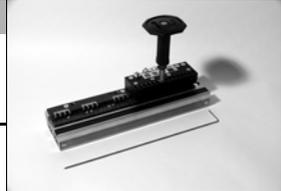
Description	Belt Thickness	Min. Pulley Diameter	Strips Per Box	Order No.	kg
H20 Standard with Coupling Pins T2F					
H24BS/12-15/T2F175	5.0 - 6.0 mm	75 mm	12	41 115 24 00	1.0
H24BS/6-30/T2F341	5.0 - 6.0 mm	75 mm	6	41 115 24 03	0.9
without Coupling Pins					
H24BS/12-15	5.0 - 6.0 mm	75 mm	12	41 115 24 01	0.9
H24BS/6-30	5.0 - 6.0 mm	75 mm	6	41 115 24 02	0.9
Connecting Pins see page 35.					



Materials: Plate / Rivet
Chromium Steel 430 /
Stainless Steel 304

Accessories

Description	Width	Order No.	kg
H20 Installation Units and Accessories			
Profi Installation Unit H20-180/7"	180 mm	41 129 69 61	4.2
Profi Installation Unit H20-350/14"	350 mm	41 129 69 62	6.8
Eco Installation Unit H20-180/7"	180 mm	41 129 69 63	3.6
Eco Installation Unit H20-350/14"	350 mm	41 129 69 64	6.2
Separate Punch H H20 Profi		41 129 69 74	0.4
Separate Punch H H20 Eco		41 129 69 75	0.2
H20 Belt Lacing Sets			
Eco 180 Basis-Set	180 mm	41 129 69 66	6.7
consisting of: Eco Installation Unit H20-180/7", Hammer 03 1 box H24BS/12-15/T2F175/6KV, Tool Box			
Eco 350 Basis-Set	350 mm	41 129 69 67	9.3
consisting of: Eco Installation Unit H20-350/14", Hammer 03 1 box H24BS/6-30/T2F340/3KV, Tool Box			
Profi 180 Basis-Set	180 mm	41 129 69 68	7.3
consisting of: Profi Installation Unit H20-180/7", Hammer 03 1 box H24BS/12-15/T2F175/6KV, Tool Box			
Profi 350 Basis-Set	350 mm	41 129 69 69	10.3
consisting of: Profi Installation Unit H20-350/14", Hammer 03 1 box H24BS/6-30/T2F340/3KV, Tool Box			
more Accessories			
Pneumatic Hammer Profi		41 129 58 06	2.1
Hammer 03 (300g)		44 121 02 02	0.4
Belt Knife		42 123 00 00	0.1
Squaring Template BB7		41 129 69 50	0.3
Belt Edge Chamfer Tool 25		41 129 60 97	0.4
Belt Skiver 18		41 129 58 27	1.0
Pictures 'more Accessories' see page 5. Connecting Pins see page 4. Wider Profi Installation Units on request.			



Profi Installation Unit 350



Eco Installation Unit 180



Punch H H20 Profi



Punch H Eco



Tool Box

The MATO Connecting Pins are aligned in design and material composition to the MATO Fasteners.

Selection Chart Connecting Pin Size	
Fastener Type	
U24AS	U24BS U24CS H24BS
K1...	K2...
O1...	O2...
T1...	T2...
Connecting Pin Size	

Choosing the right Connecting Pin is an important contribution to reach the optimum performance of the splice in your application.

Selection Chart Connecting Pin Type							
Connecting Pin Type	High Belt Tension	Trough	No Trough	Rust Resistance	Chemical Resistance	Abrasion Resistance (Life Time)	Magnetism
K...	Good	Good	Acceptable	Good	Poor	Acceptable	High Magnetic
O...K*	Very Good	Very Good	Very Good	Very Good	Acceptable	Good	Magnetic
T...F*	Excellent	Poor	Excellent	Poor	Poor	Excellent	High Magnetic

Key to selection: * = Rust- or chemical resistant material compositions on request

Description	Belt Thickness	Length Per PU	Order No.	kg
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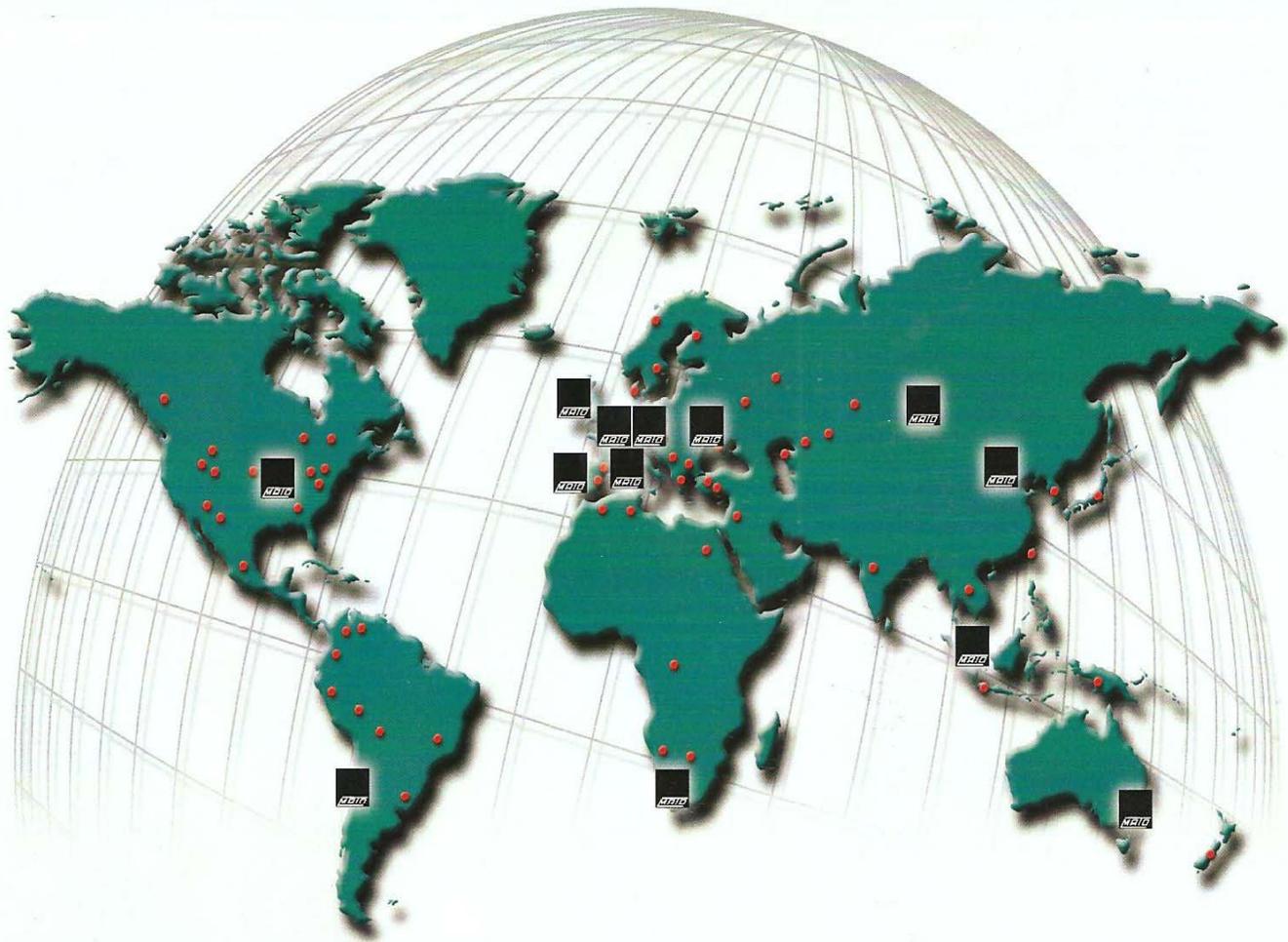
Stainless Steel Cable With Special Steel Armour Wrap O...K					 Material: Core / Wrap Stainless- / Special Steel
Diameter min. 3.0 mm					
O1K	4 - 5 mm	10 meter	41 129 59 88	0.5	
O1K	4 - 5 mm	30 meter	41 129 59 89	1.6	
Diameter min. 3.4 mm					
O2K	5 - 7 mm	10 meter	41 129 59 23	0.7	
O2K	5 - 7 mm	30 meter	41 129 59 24	2.0	

Galvanised Cable K...					 Material: Galvanised Steel Wire
Diameter min. 3.0 mm					
K1	4 - 5 mm	10 meter	41 129 59 86	0.5	
K1	4 - 5 mm	30 meter	41 129 59 87	1.4	
Diameter min. 3.4 mm					
K2	5 - 7 mm	10 meter	41 129 59 25	0.5	
K2	5 - 7 mm	30 meter	41 129 59 26	1.6	

Special Application Round Hay Balers					 Material: Notched Spring Steel
Notched Spring Steel T...F					
Diameter min. 3.0 mm					
T1F/175	4 - 5 mm	6 x 175 mm	41 129 59 60	0.1	
Diameter min. 3.4 mm					
T2F/175	5 - 7 mm	6 x 175 mm	41 129 58 08	0.1	
T2F/200	5 - 7 mm	5 x 200 mm	41 129 59 09	0.1	
T2F/208	5 - 7 mm	5 x 208 mm	41 129 58 16	0.1	

More material compositions and 'cut to length' connecting pins on request.

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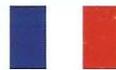
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MATO
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MATO Germany
GmbH & Co KG



MATO Iberica,
S.L



MATO Industries
Ltd.



MATO Products
Pty. Ltd.



MATO Sib



MATO S.E.Asia
Pte. Ltd.



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GmbH



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