

Isolation of Safety Critical Functions
on our Machines and Equipment are
Engineered in Accordance with the
Relevant Standards



HAZARD ANALYSIS + SAFETY FUNCTION + RISK
ASSESSMENT = SAFETY INTEGRITY.

THINK SAFE, WORK SAFE - BE SAFE

YOU CAN DEPEND ON OUR RISK BASED
APPROACH TO ACHIEVE HIGHER LEVELS OF
SAFETY.

ABN: 81 113 707 092

Precision Uncoiler Straightener

Slim Duty/Medium Duty

PUS-SDMD series

- » Max Coil Width: 300/400/600/800/
1000/1300/1600mm
- » Coil Thickness - 0.4 ~ 4.0mm
- » Coil Weight - 3000/5000/7500/
10000/15000kg
- » Straightening Roll: 9pcs



Series	PUS-SDMD series							
Coil Width (mm)	300	400	500	600	800	1000	1300	1600
Coil Thickness (mm)	0.4 ~ 4.5		0.4 ~ 3.2				0.4 ~ 2.0	
Coil I.D. (mm)	ø508							
Coil O.D. (mm)	ø1500							
Coil Weight (kg)	3000							
Coil Expansion Range	480 ~ 520							
Mandrel Expansion	Hydraulic Operation							
Uncoiler Motor	Hydraulic Motor							
Motor Drive	Air Operated							
Hold Down Arm	Air Operated							
Hold Down Wheel	Hydraulic Motor							
Coil Keeper (pcs)	4							
Uncoiler Start	Photo-sensor							

All specifications, dimensions and design characteristics shown are subject to change without notice.

Global Tools & Machines Pty Ltd

Email: sales@globaltools.com.au

Mobile: 0409 324 178

Web: www.globaltools.com.au

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Precision Uncoiler Straightener

Slim Duty/Medium Duty

PUS-SDMD series

Series	PUS-SDMD series							
Coil Width (mm)	300	400	500	600	800	1000	1300	1600
Debender Arm	Hydraulic Operation							
Guiding Table	Hydraulic Operation							
Feeding Roll (pcs)	2							
Straightening Roll (pcs)	9							
Pinch Roll (pcs)	2							
Straightening Motor	AC Motor							
Speed Adjustable	Inverter							
Feed Speed(M/min)	20							

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