

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

General Uncoiler Straightener

Slim Duty/Heavy Duty

GUS-SDHD series

- » Max Coil Width: 300/400/600/800/
1000/1300/1600mm
- » Coil Thickness - 1.0 ~ 6.0mm
- » Coil Weight - 5000/7500/10000/
15000/20000/25000/30000kg
- » Straightening Roll: 9pcs



| Series | GUS-SDHD series | | | | | | | |
|----------------------|---------------------|-----|-----|-----|-----|-----------|-----------|------|
| Coil Width (mm) | 300 | 400 | 500 | 600 | 800 | 1000 | 1300 | 1600 |
| Coil Thickness (mm) | 1.0 ~ 6.0 | | | | | 1.0 ~ 5.0 | 1.0 ~ 3.0 | |
| Coil I.D. (mm) | ø508 | | | | | | | |
| Coil O.D. (mm) | ø1500 | | | | | | | |
| Coil Weight (kg) | 5000 | | | | | | | |
| Coil Expansion Range | 480 ~ 520 | | | | | | | |
| Mandrel Expansion | Hydraulic Operation | | | | | | | |
| Uncoiler Motor | Hydraulic Motor | | | | | | | |
| Motor Drive | Air Operated | | | | | | | |
| Hold Down Arm | Hydraulic Operation | | | | | | | |
| 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.

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|--------------------------|---------------------|-----|-----|-----|-----|------|------|------|
| 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) | 7 | | | | | | | |
| Pinch Roll (pcs) | 2 | | | | | | | |
| Straightening Motor | AC Motor | | | | | | | |
| Speed Adjustable | Inverter | | | | | | | |
| Feed Speed(M/min) | 20 | | | | | | | |

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