



AUTOMATIC CONVEYOR IDLER WELDING MACHINE



WELDMAN SYNERGIC PVT.LTD
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WELDMAN SYNERGIC PRIVATE LIMITED

REVOLUTIONIZE YOUR CONVEYOR IDLER PRODUCTION

In today's demanding industrial landscape, quality and efficiency are not just goals – they are essentials. Introducing our **Twin Head Automatic Conveyor Idler Welding Machine System**, engineered to elevate your conveyor idler manufacturing to an unprecedented level.

UNLOCK SUPERIOR PERFORMANCE:

Experience the transformative power of simultaneous, uniform down-hand welding on both ends of your conveyor idlers. This innovative, automated process, driven by advanced PLC control, guarantees a flawless, consistent weld quality every time, significantly reducing rework and boosting the integrity of your final product.

MAXIMIZE YOUR OUTPUT:

Designed for high-volume demands, our system offers unrivalled productivity. With pneumatic clamping and declamping, cycle times are dramatically minimized, propelling your throughput and ensuring you meet even the most ambitious production targets. Precision control over welding parameters – including current, wire feed speed, and job rotation – is intuitively managed from a centralized panel, empowering the operators to achieve optimal results with ease.

ENGINEERED FOR ENDURANCE:

Built to withstand the rigors of continuous industrial operation, our machine integrates a heavy-duty 400 Amp power source, promising exceptional longevity and unwavering performance for years to come. Invest in a solution that delivers consistent quality, accelerates your production, and stands the test of time.

TECHINCAL SPECIFICATIONS :

Model	THIWM
Power Input	3 phase 415V/50Hz
Rated Duty Cycle	60%
Rated Output Current	400A
Welding Wire	0.8 – 1.2mm
Workpiece length	200mm – 2200mm
Workpiece Diameter	76mm – 194mm
Spindle Speed	1 – 6 RPM
Dimension (L x W x H) (Approximately)	3600 x 700 x 1250mm
Weight (Approximately)	750 Kg

Note : Company's policy is one of continuous research and development, hence we reserve the right to modify the specification given in this brochure.

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