

Deep-field Demagnetizer for Larger, Thicker and Longer Workpieces

## Stationary Heavy-Duty Deep-Field



- In contrast to the shallow field models which work on rapidly switching fixed amplitude AC field and moving the component away to simulate a reducing effect of demagnetization, the deep field model works on a DC attenuating waveform with a much deeper penetration.
- These deep field models are stationary and do not require the workpiece to be moved away.
- The demagnetization can be accomplished rapidly and completely.
- This model includes an inbuilt Teslameter and custom fixtures can be supplied to handle large and different shapes of workpieces.



Model: HDS-5030

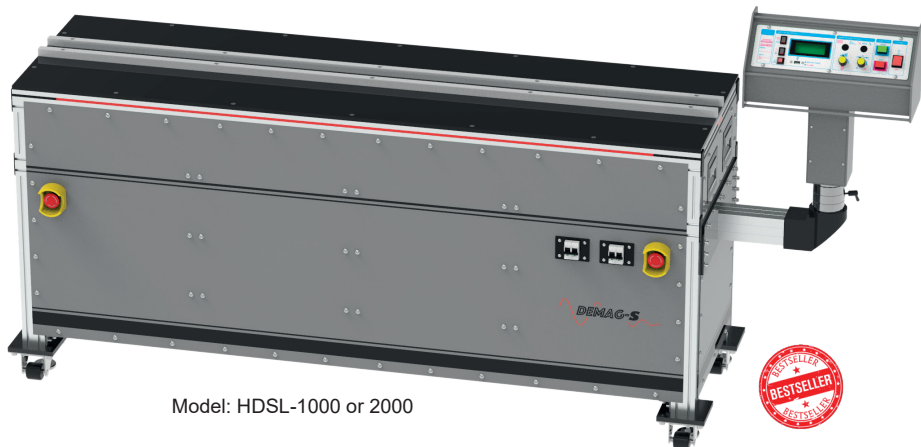
Product Code: HDS

All dimensions in metric units

Model	Overall Dimensions (L x W x H)	Active Area	Duty Cycle D.C (%)	Voltage (VAC) / Current (A)	Weight (Kgs)
HDS-5030	700 x 540 x 800	500 x 300	100	220~380 VAC / 45	65

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## Stationary Heavy-Duty Deep-Field for Long Tubulars



Model: HDSL-1000 or 2000



- This model includes an inbuilt Teslameter and designed exclusively for long tubular components like rods, tubes, pipes, spindles within a diameter of 120mm.
- Longer lengths can be handled together by combining models in a daisy chain
- The demagnetization can be accomplished rapidly and completely within 10-20 seconds.

Product Code: HDS

All dimensions in metric units

Model	Overall Dimensions (L x W x H)	Active Area	Workpiece Dimensions $\varnothing$ D x L	Voltage (VAC) / Current (A)	Weight (Kgs)
HDSL-1000	700 x 600 x 780	1000 x 120	$\varnothing$ 120mm x 300-1000mm	220~380 VAC / 50	65
HDSL-1500	2210 x 500 x 1070	1500 x 120	$\varnothing$ 120mm x 1000-1500mm	220~380 VAC / 60	95
HDSL-2000	700 x 680 x 780	2000 x 120	$\varnothing$ 120mm x 1500-2000mm	220~380 VAC / 70	125

