



FEATURES

556 R	
Working width	mm 1600 (63")
Max Ø of the roll	400-600 mm (15.7" - 23.6")
Max Ø of the blade	500-800 mm (19.75" - 31.5")
Interchangeable mandrels	Different sizes on request
Indexing tolerance	+/- 0.1 mm (0.003")
Cutting system	Single rotating blade on one mandrel
Dimensions	mm 3000 x 1900 x 2450 (H) approx
Weight	Kg 3000 approx

556 R 4X	
Working width	mm 1600 (63")
Max Ø of the roll	250-350 mm (10" - 13.75")
Max Ø of the blade	360-500 mm (14"-19.75")
Interchangeable mandrels	Different sizes on request
Indexing tolerance	+/- 0.1 mm (0.003")
Cutting system	Double rotating blade on two mandrel
Dimensions	mm 3000 x 1900 x 2450 (H) approx
Weight	Kg 3000 approx



Safety laser scanner



Detection roll size laser



Motorized lateral loader



OPTIONAL

TELESERVICE

By qualified technicians either over the phone and through our secure remote connection and special diagnostic tool

WEBCAM

ROLL LOADER

AIR COOLANT FOR THE BLADE

BARCODE SCANNER



Italian Converting Solutions

556R



AUTOMATIC ELECTRONIC LOG SLITTER



ROBUST, HIGH EFFICIENCY AND PRODUCTIVITY, AUTOMATIC MULTIPLE SHAFT REVOLVING SYSTEM

The IMESA 556R serie is for those Customers focusing on high efficiency machine thanks to the automatic dual or four shafts management via revolving system. Workflow on 556R and 556R 4X has been designed to keep the blade cutting 100% of the time. 556R serie implements automatic processes including shafts revolving, rolls dimensions detection (diameter and length), and a variety of cutting programs.

Heavy duty frame structure, double transversal reinforcements, ceiling mounting for blade and blade mechanics, advanced safety laser scan detection are part of the standard configuration of the high efficiency 556R and 556R 4X log splitter by IMESA srl.

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Ceiling installed blade trolley



Dual shaft with single blade version



Touch screen HMI with work recipes storage



4 shafts with dual blade version



Automatic management of the turret shafts revolving system, checked by PLC and servo motors

- 2 or 4 shaft management for continuous cutting operations
- PLC checked working cycle for convenient machine control and set-up. Touch screen user interface.
- Advanced safety concept with programmable laser scanner
- Advanced mechanics control via brushless motors. Possibility of different automatic cutting programs
- 3" standard roll holder shaft, different mandrel diameters available on demand
- External electrical cabinet for IP54 insulation and reverse pressure against dust, available as an option
- Clean cut sharpening cycle, continuous sharpening cycle and automatic recipe selection via barcode scanner, available as an option
- Remote access for assistance and Industry 4.0 ready

