

# MARKEN GmbH

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## 500 S, SI, A

**Applications :** the 500 S,SI, A are dedicated to the automatic cutting of hydraulic hoses with metal reinforcement, thermoplastic, PTFE



### SELECTION

- 500S: base version with a lubricated blade for the cutting of metal wire hoses 1/2 SN
- 500SI: integrates an optional "induction" module allowing a flare free cut of stainless steel braided hoses PTFE
- 500A: integrates an optional "guillotine" module additional to the blade allowing a cut w/o heating of hoses w/o metal reinforcement

### ADVANTAGES

- Immediate productivity increase
- High accuracy
- "Wet" cut for a clean and square cut and an important reduction in fumes
- Possibility to integrate an ink-jet printer module

### TECHNICAL SPECIFICATIONS

#### Application / Max. Capacity

500S steel wire hoses R1/R2	25mm (OD)
500SI PTFE hoses stainless non coated	13mm (OD)
500A hoses w/o metal wire	25mm (OD)
Entry data	Length / batch
Type of cut	Blade 300mm lubricated
Speed	45m / min
Noise level	< 80db
Electrics	Motor 4KW 400V 3-Ph
Pneumatics	6 bar
Weight	450 Kg
Dimensions	864 x 864 x 1422 mm
cooling of blade	Anti-corrosive emulsion
Accuracy	0,1 to 0,3% of requested length

### OPTIONS

- Ink-jet printing :
  - Part numbers
  - Client's name..
- Memory of part numbers
- Splice detector
- Just-In-Time Kit Cutting software

### ACCESSORIES

- Reel racks
- Decoilers
- Electric coilers or spoolers

MARKEN MANUFACTURING

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ISO 9001 : 2008 CERTIFIED