

# HS Series

**AUTOMATIC UPPER-LEVEL WELDING BAR MACHINES WITH IN-LINE  
PRODUCTS' INFEED CONVEYOR BELT**



**ALL MODELS ARE SET UP TO BE INTEGRATED IN COMPLETE PRODUCTION  
LINES, WITH AUTOMATIC MANAGEMENT OF THE SIGNALS RECEIVED FROM  
THE MACHINES AT THE ENTRY AND EXIT OF THE LINES**

## Technical features

HS Models	HS 4 AL	HS4AL.Speed	HS 6 AL	HS6AL.Speed	HS 7 AL	HS7AL.Speed
Bar (mm)	750	750	950	950	1150	1150
Max. Spool Width (mm)	730	730	930	930	1130	1130
Max. package width (mm)	The width of the package is proportional to its height.					
Max. package height (mm)	380	380	380*	380*	380*	380*
Tunnel entrance dimensions (mm)	650x400h	650x400h	800x500h	800x500h*	1000x500h*	1000x500h*
Tunnel chamber length (mm)	1500	1900	1500	1900	1900	2400*
Machine length (mm)	4100	4500	4350	4750	5360	5900*
Machine width (mm)	1750	1750	1950	1950	2150	2150
Machine height (mm)	2100*					
Work Surface Height(mm)	Standard 850 +/-25*					
Machine weight (Kg)	1550	1650	1800	1950	2200	2350
Electrical Power Supply	200Vx3+T / 400Vx3+N+T					
Electrical Power (Kw)	24	40	24	40	40	40
Electrical Consumption (Kw/h)	12	20	12	20	20	20
Pneumatic power supply (bar)	6					
Air consumption /minute (NL)**	100	200	100	200	100	200
Max. production per minute	10-12	20-22	8-10	18-20	7-8	16-18
**Based on max production.						

The features indicated may be subject to change

\*Customizable on request

## Available models

- Standard H.Speed Machines:  
HS 4 AL / HS 6 AL / HS 7 AL (Up to 10/12 packages/min.)
- Special Higher Speed Machines:  
HS 4 ALSpeed / HS 6 ALSpeed / HS 7 ALSpeed (Up to 20/22 packages/min.)

**AUTOMATIC ELECTRONIC MACHINE WITH PRODUCT INFEEED CONVEYOR IN LINE SET UP FOR MANUAL LOADING OF THE PRODUCTS OR INSERTED IN COMPLETELY AUTOMATIC LINES. SUITABLE FOR PACKING INDIVIDUAL OR ALREADY PACKAGED PRODUCTS SUCH AS BOXES, TRAYS, CABLES, PARQUETTES, EVEN VERY LIGHT PRODUCTS WITH A MINIMUM HEIGHT OF 3MM. POSSIBILITY OF TOTAL CLOSING OF THE BUNDLES BY OVERLAP AND LATERAL AUTO-GLUING.**