

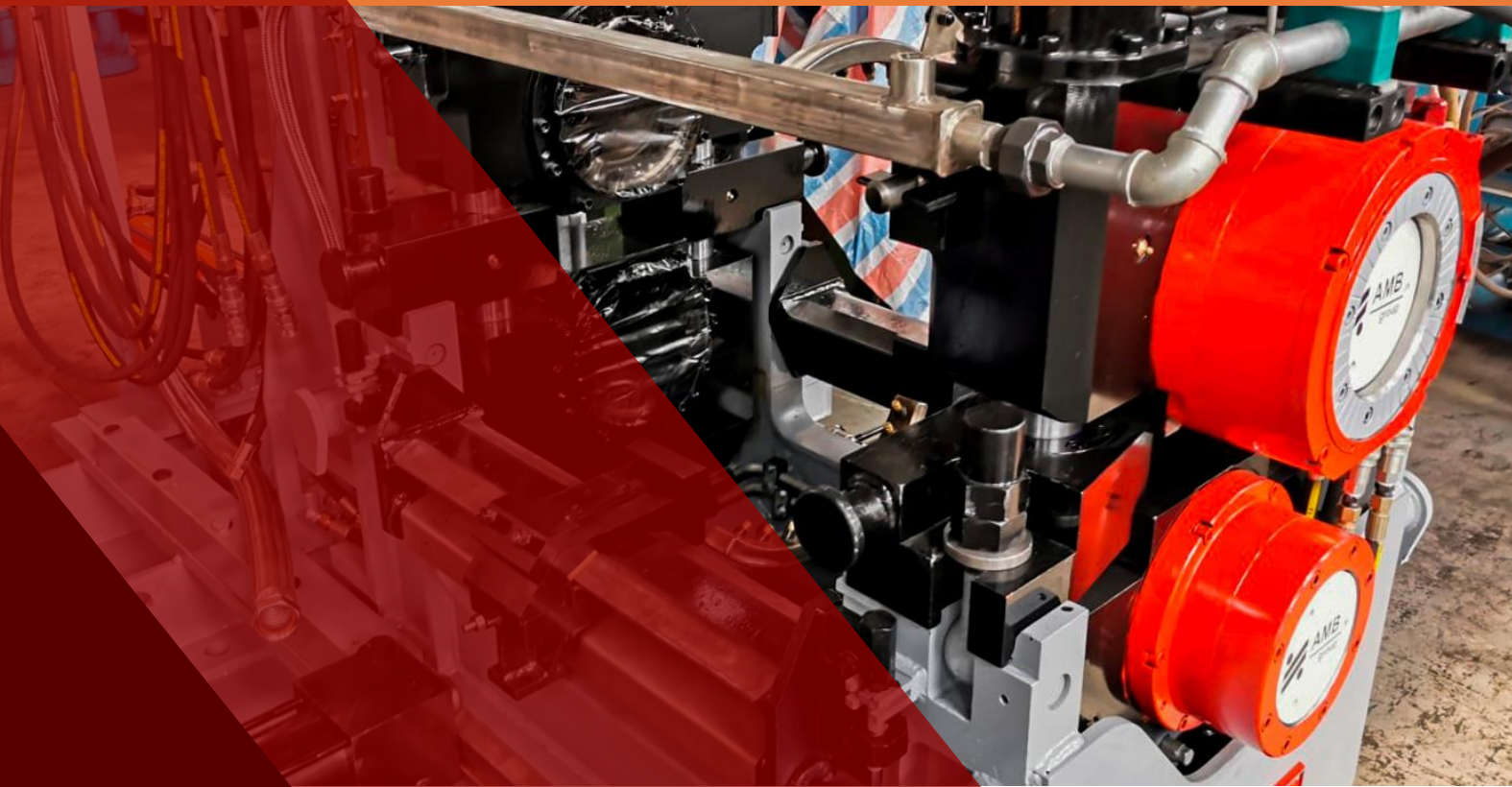


HOUSINGLESS STANDS AH SERIES

Horizontal, Vertical & Convertible



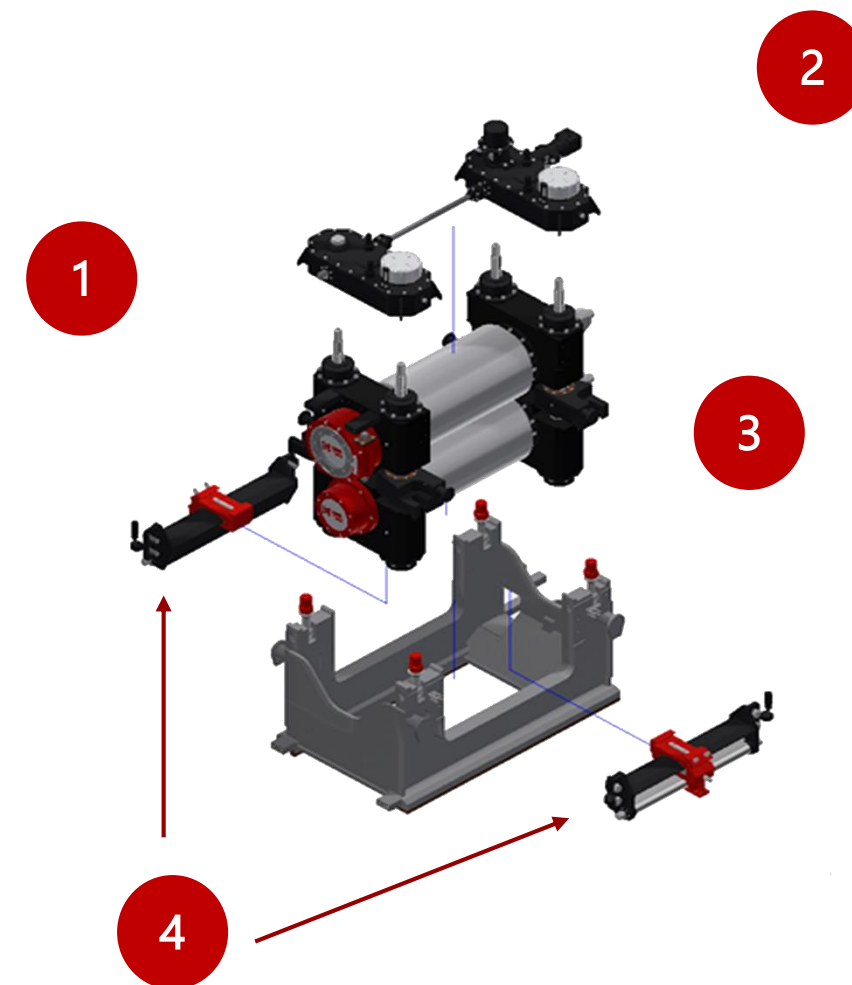
HOUSINGLESS STAND



The Housingless Stands are in **Horizontal, Vertical & Convertible** configuration.

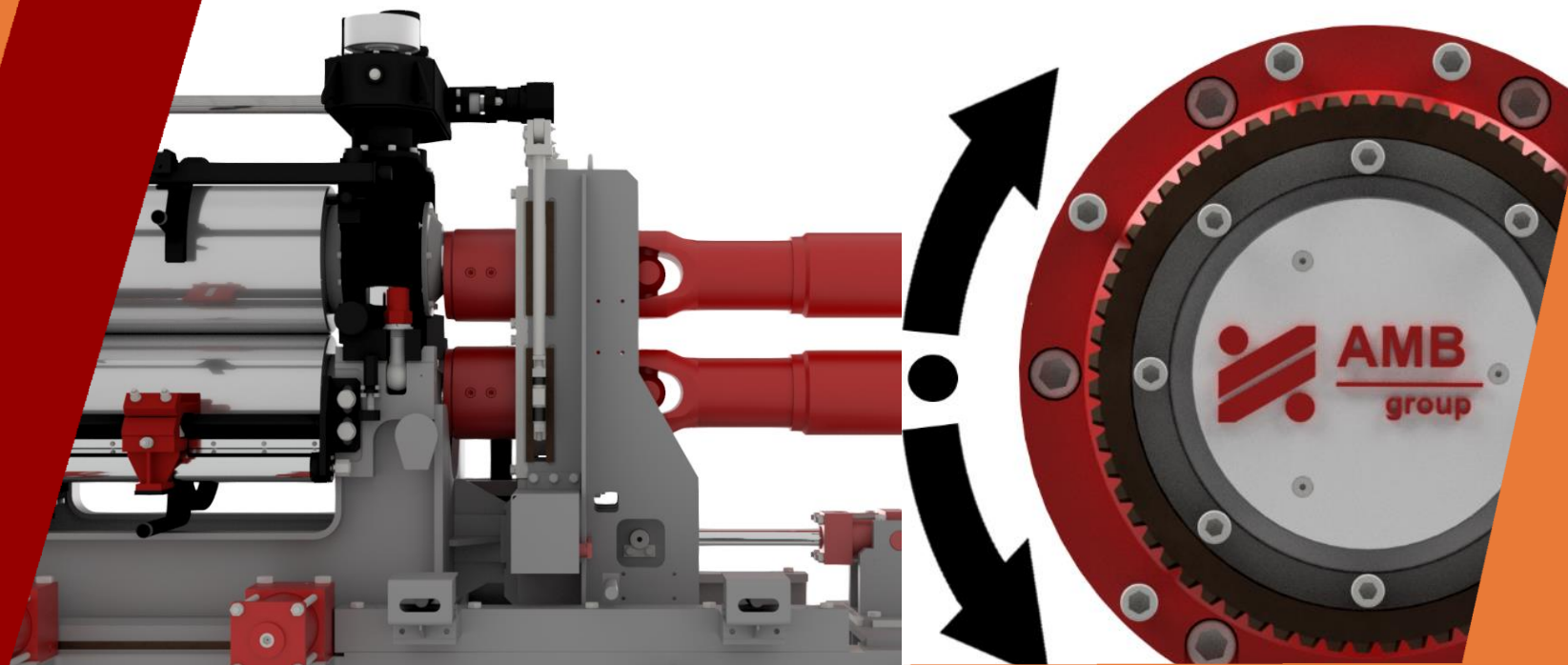
The housingless technology permits the optimal distribution of the separating force, the faster change of rolling cylinder and the easy maintenance.

The housingless cartridge stands assure close tolerance and high quality of the final products due to their high stiffness and low spring effect.



1. Roll gap adjustment mechanism
2. Chocks group
3. Container
4. Rest bar

THE HOUSINGLESS STAND IS COMPOSED OF



THE MAIN FEATURES TO BE NOTED ARE

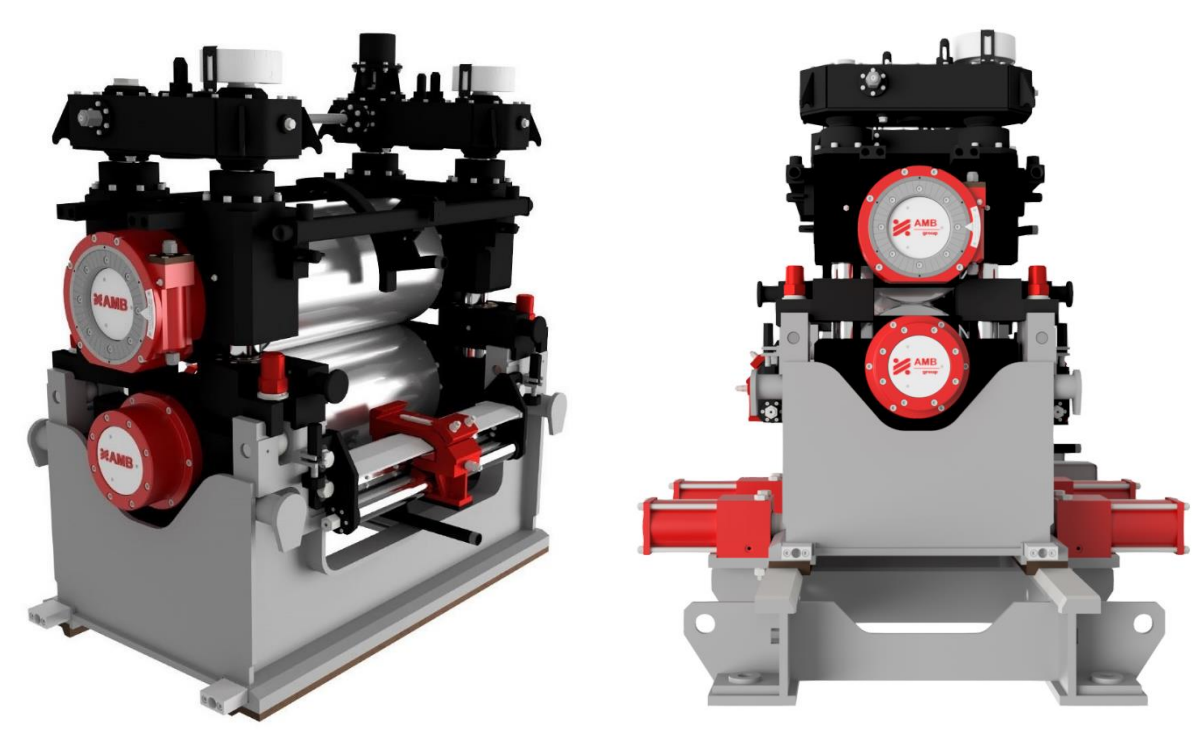
- Compact chocks housing
- Short screwdowns with large diameter
- Symmetrical opening of rolls for gap regulation
- Chocks balancing by springs to assure correct dimensions for all the bar length
- Oscillating chocks to compensate the roll bending avoiding wrong loads on roller bearings
- Four rows cylindrical roller bearings and thrust bearings for axial loads
- Axial regulation of the upper roll to perfectly align the groove
- Rest bar onboard of the container to support the rolling guides
- Possibility to install the cartridge both in horizontal and in vertical position
- Easy to remove from the line and to change the rolls



THE MACHINE IS DESIGNED AND MANUFACTURES ACCORDINGTO THE FOLLOWING DATA:

TYPE		AH 3416	AH 4420	AH 5523	AH 6526	AH 8032
Roll neck	Mm	160	200	230	260	320
Max. working rolls opening	Mm	360	450	650 or 570	650	800
Min. working rolls opening	Mm	280	350	430	480	550
Barrel lenght	Mm	600	600	700	650-850	750-1100
Max.load each roll neck	kN	1000	1450	2000	2200	3500

HOUSINGLESS STANDS DATA





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