

Air Springs

Complete range of machinery

Air Springs Building Machines



Intereuropean is specialized in design and manufacturing of machinery for production of Air Springs for Trucks & Buses.

The complete range of machinery, offered by the company includes:

- **Uni-Stage ASBM**

This new generation single stage fully automatic air springs building system produces 1 complete air spring every 20 seconds! The daily output is up to 3.600 conical air springs in fully automatic mode.

- **1st Stage ASBM**

This machine is designed for assembling of air spring carcass, made of Innerliner, 1st Ply, 2nd Ply and Outer Cover. It can be supplied in fully automatic version, making approx. 1000 air springs per day, or in manual version for less productive, but cheaper and more flexible configurations.

- **2nd Stage ASBM**

This machine is designed for setting of the beads and turn-up operation. This machine can be supplied in hydraulic version with bladder turn-up system, or in pneumatic version with mechanical turn-up system.

- **MACHINE FOR MOUNTING AND TESTING OF THE AIR SPRINGS**

The machine is designed for the mounting of the membrane on the piston and making a leakage check at a pressure of 12 bar

- **DUAL CURING PRESS**

The machine is designed for curing of 2 air springs at the same time in special molds

- **CRIMPING PRESS**

The machine is designed for the plate edges turning over the bead area of the air spring

- **STRESS TESTING MACHINE**

The machine is designed fatigue/stress testing of 2 air springs at the same time. This test is normally required by the big customers and the air spring should resits 3-5 mln cycles at a pressure of 6-7 atmospheres.

- **BEAD WINDING LINE 5"- 10"**

The machine is designed to produce beads by winding of rubberized wires for the air springs production.

- **BIAS CUTTER LINE 45°-90°**

The machine is designed to cut and splice rubberized fabric ply in fully automatic mode for the air springs production

- **INNERLINER/ OUTER COVER CALENDER LINE**

This line is designed to manufacture innerliner / outer cover for production of air springs by extrusion through a special roller head extruder, or by calendering, using existing or new calender and feeding extruders

Diapress + BDM Press



Crimping Press



Air Springs Mounting Machines



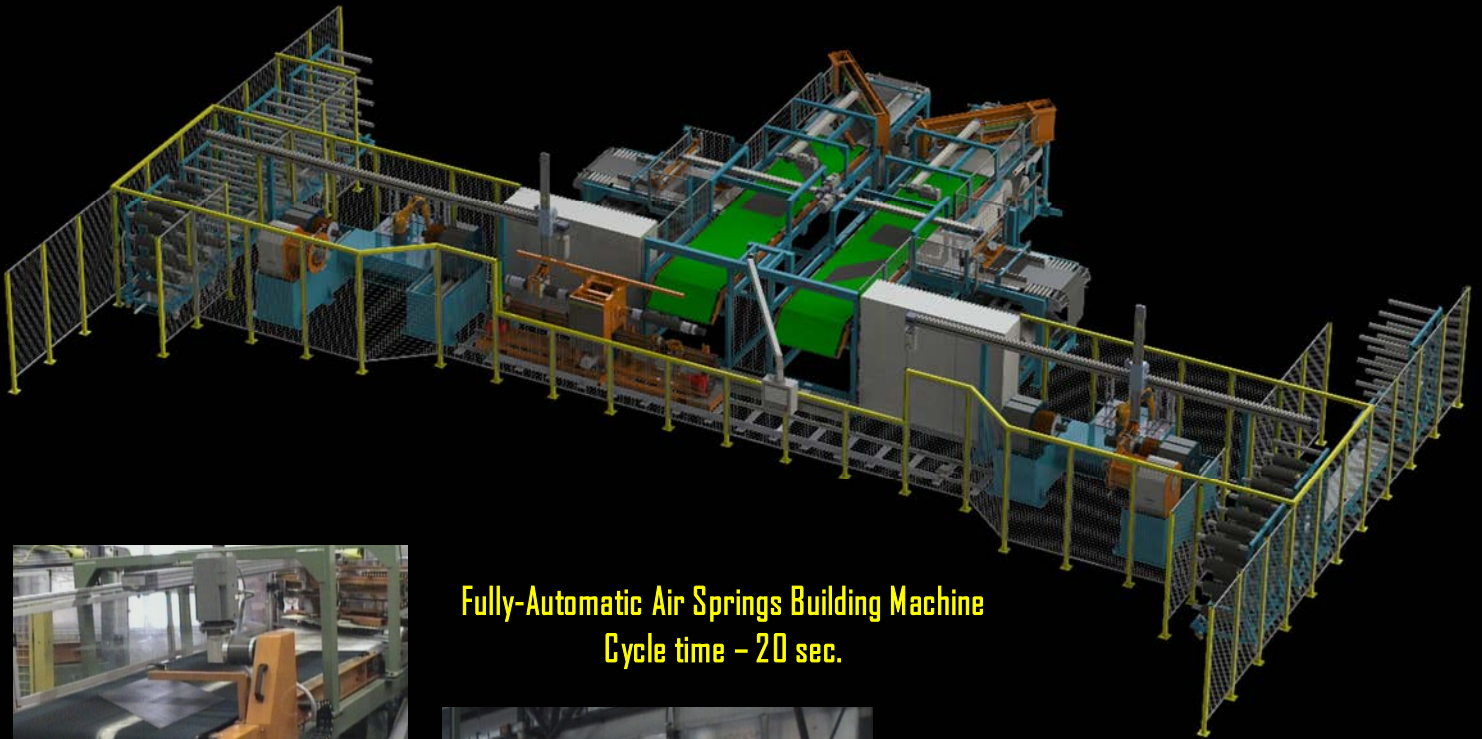
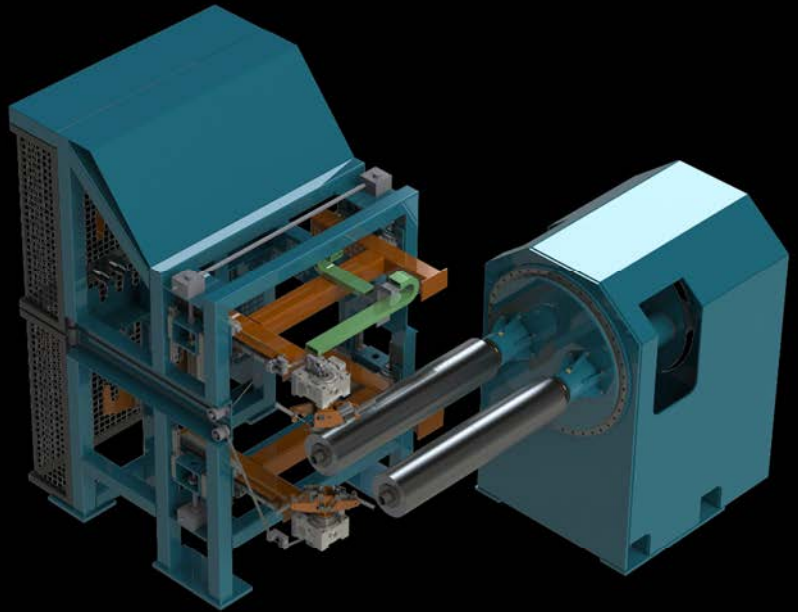
Air Springs Stress Testing Machine

Air Springs Building Systems



FlexIE

Strip Winding System
for IL + PLY application
by direct extrusion on the drum



Fully-Automatic Air Springs Building Machine
Cycle time - 20 sec.



Twin Drum Mobile Machine Body

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