

Sublidecor AUTO US WELD 700

to automatically put the aluminium profiles in bags for the wood effect or wood grain imitation process

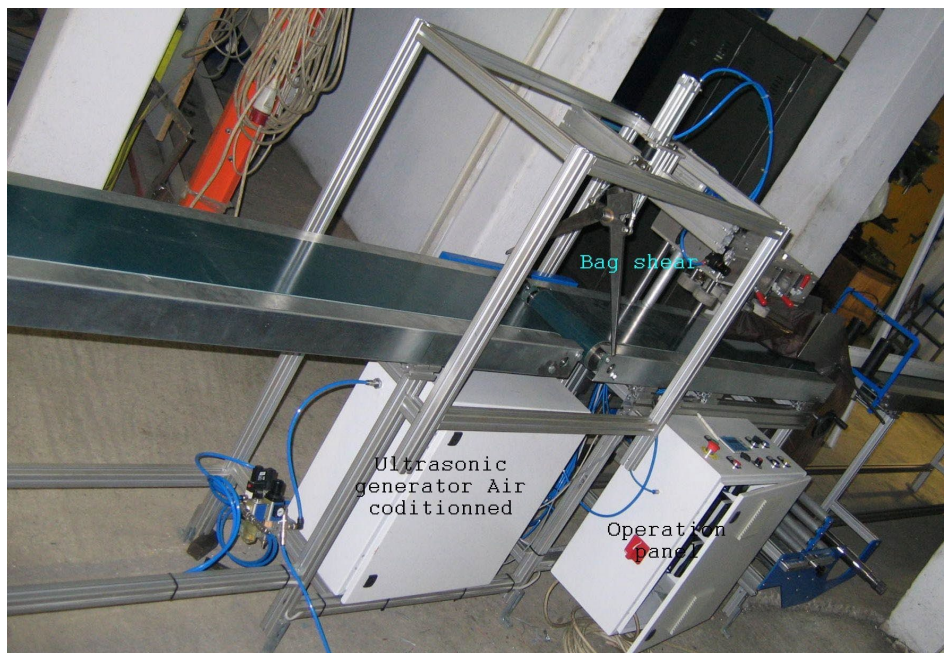
Bagging Machine with idle Ultrasonic Welding Head and moving Aluminium profiles.
Automatic bag cutting while bag is moving. Parallel translation accumulation table of formatted bags with automatic take over from the Machine's belt conveyor.

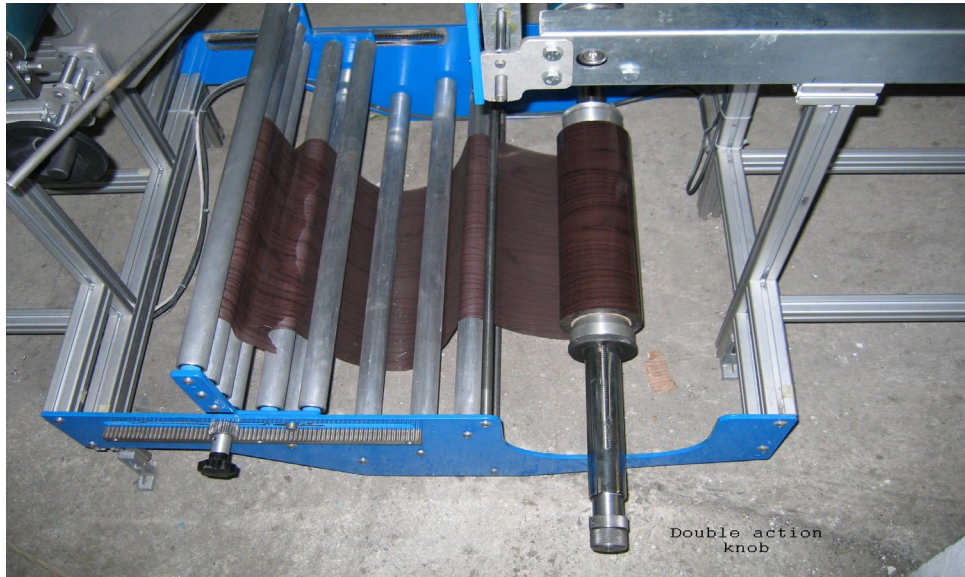
Welding speed up to 24 m/min continuously regulated.

For profiles up to 7 meters long

Capacity: up to 240 profiles in bags /hour

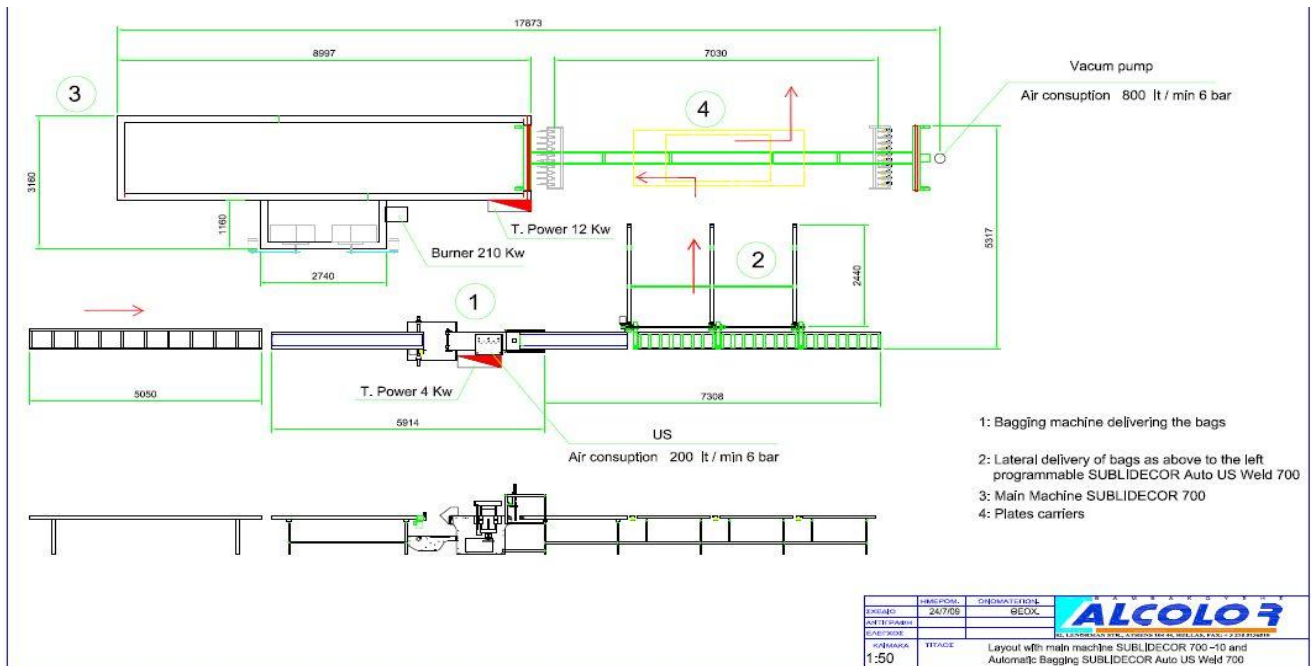
- Bags from film up to 750 mm wide with unique quick roll changing mechanism (holding, centring, braking, all in one shaft).

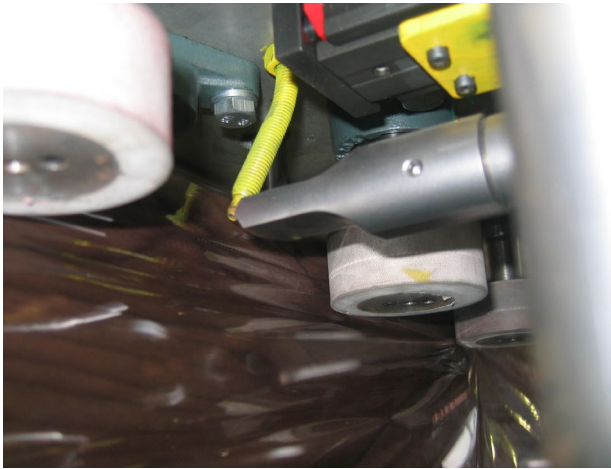




It includes:

- Loading 6 meters Free roller table with centering guides
- Entry Belt Conveyor approx 1600 mm long with length measuring sensor for the automatic bag cutting after the main machine's exit
- Ultrasonic generator air conditioned.
- The Main Machine with bag formation from film's roll up to 750 mm width,
- Automatic bag's shearing device cutting the bags between 2 profiles while the bags in motion.
- Exit belt conveyor 8 m long
- Lateral take over arms and storage table with belt transition system, 2,5 meters wide plus accumulation area 1meter wide.





Titanium US welding Sonotrode



Automatic cutting Shear



Film unwinding and bag forming mechanism



Loading belt and automatic lateral transfer at unloading towards Oven's truck loading



Operation Panel and film engaging and welding unit
Video at <http://www.youtube.com/alcolor>