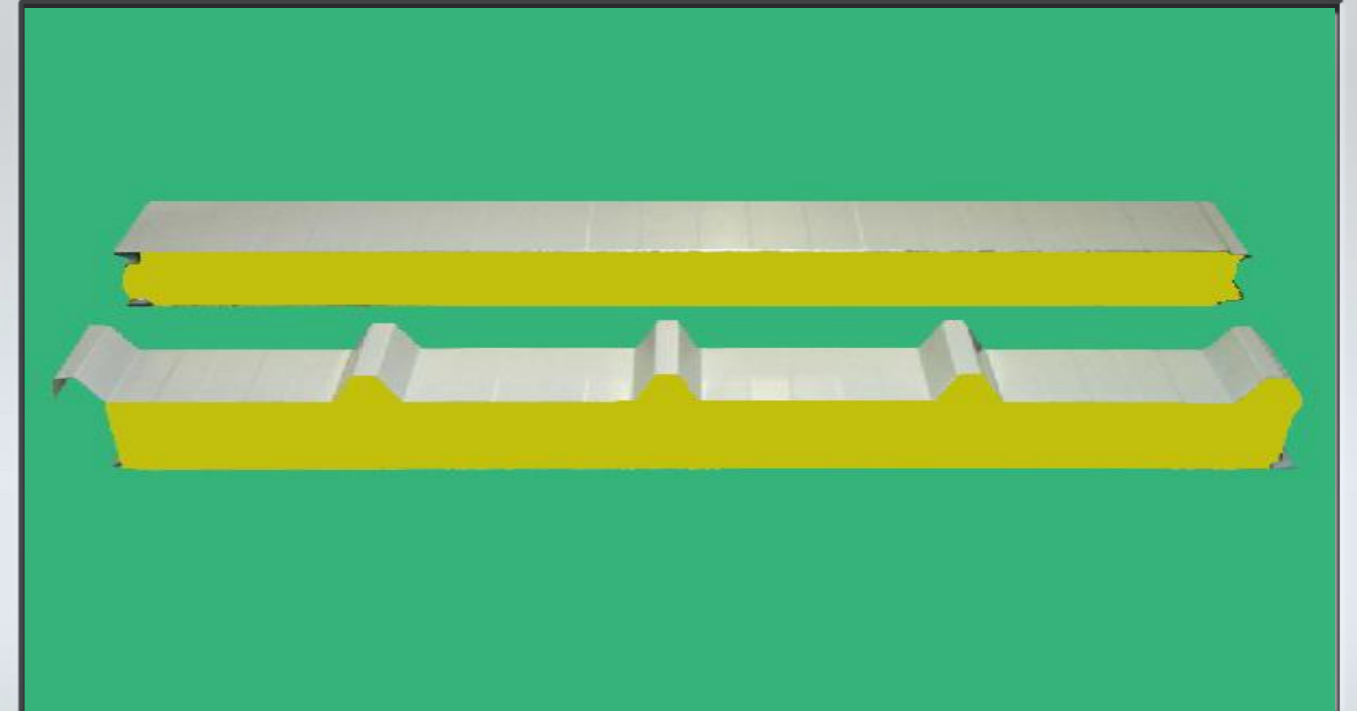


Line for sandwich panels (profiling part)

MACHINES

LINE FOR SANDWICH PANELS (PROFILING)

- | | |
|----------|--|
| 1M | 1 UPPER AND LOWER LOADING CRADLE |
| C2 | 2 DECOILER WITH PINCH ROLL
<i>Decoiler with upper and lower pinch roll.</i> |
| C3 | 3 INTRODUCTION GROUP
<i>Upper and lower introduction group.</i> |
| C4 | 4 PROTECTIVE FILM APPLICATION GROUP
<i>Group of insertion and application of upper/lower protective film.</i> |
| 5S | 5 HEADING SHEAR
<i>Heading shear</i> |
| 316A | 6 MICRO-RIBBING GROUP
<i>Upper/lower micro-ribbing group.</i> |
| 3E | 7 ROLL FORM. LINE PMD W. UPPER MOB.SUPPORTS |
| 8H | 8 UPPER CONVEYOR |
| 90 | 9 ROLL FORMING LINE PMD W. MOBILE SUPPORTS
<i>Roll forming line PMD type with mobile supports for lower normal screw.</i> |
| 10L | 10 ROLL FORMING LINE PMD W. MOBILE SUPPORTS
<i>Roll forming line PMD type for hidden screw.</i> |
| 11L | 11 ROLL FORM. LINE PME F. TRAPEZ. SHEETS
<i>Roll forming line PME type for lower trapezoidal sheets.</i> |
| 12L | 12 LATERAL TRANSL. GROUP ROLL FORMING LINES
<i>Lateral translation group lower roll forming lines.</i> |
| 251-252A | 13 CONTROL DESK - ELECTRICAL INSTALLATION |



Wall and roof panel



Decoilers



Detail of strip introduction zone

Line for sandwich panels (profiling part)

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LINE FOR SANDWICH PANELS (PROFILING)

Line for sandwich panels (profiling part)



This solution executes contemporarily the upper and lower sheets for the sandwich panels. The upper sheet is almost always the same profile for walls (visible and hidden screw) and roof. It has the possibility to change rapidly width (PMD with mobile supports) and rapid change of ribbing (drawing). In option cassettes Lower line, line for walls same as upper line with possibility change with cassettes for hidden screw (option n° 2 separate roll forming lines). Regarding the roll forming line for trapezoidal sheets there is a motorized device to make enter in line roof and wall roll forming lines. As option there are double decoilers to change coil without stopping the line.

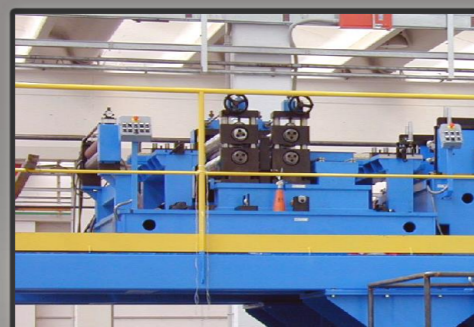


General view of machine initial part



Roll forming line

Mechanical speed of the line	-15	m/min.
Material: galvanized, pre-painted		
Material thickness:	0,5)-0,6-0,8	mm
Decoiler capacity	10	t
Useful width:	1250	mm
Working height	1350	mm



Ribbing heads



Unit to apply protective film



Detail of lower flying heading shear



Control desk

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