

Machine of C profile production for photovoltaic

MACHINES

57003-MACHINE FOR PHOTOVOLTAIC PROFILE PRODUCTION

- 54006/3    **1 DECOILER 3 t**  
*Motorized decoiler hydraulic opening 3 t*

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- 55004/2    **2 STRAIGHTENER WITH ROLLS FEEDER 600**  
*Straightening and roll feeding unit with useful width 600 mm*

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- 4V         **3 MECHANICAL PUNCHING PRESS**

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- 4A         **4 PUNCHING DIES**

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- 240-80-144    **5 ROLL FORMING LINE PME TYPE**  
*Shaft Ø 90 mm - useful width 700 mm - n° 20 passages*

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- 313        **6 FIXED HYDRAULIC CUTTING PRESS**

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- 0018       **7 UNLOADING BENCH 3M**

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- 28001/2    **8 SET OF FORMING ROLLS**  
*Series of tempered and rectified rolls*

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- 28103/1    **9 CONTROL DESK ELECTRICAL INSTALLATION**

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- 36014/2    **10 HYDRAULIC POWER PACK**  
*Hydraulic power pack with hydraulic plant*



Production of photovoltaic profile



Examples of the profiles



Photovoltaic profiles of different dimensions

Machine of C profile production for photovoltaic

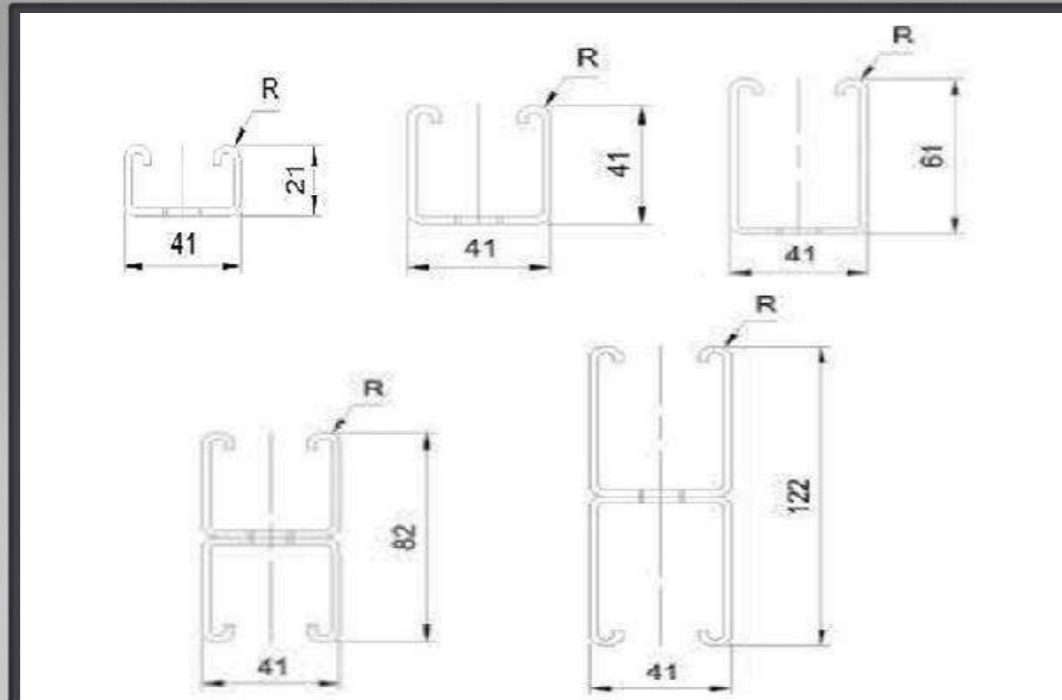
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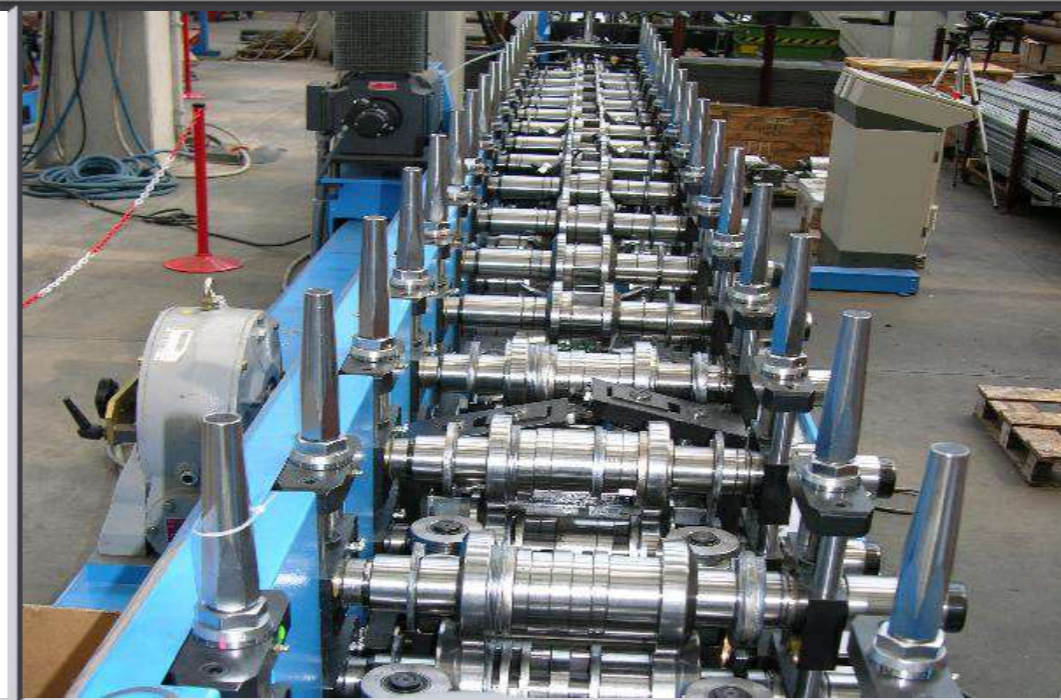
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## 57003-MACHINE FOR PHOTOVOLTAIC PROFILE PRODUCTION

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Drawings of photovoltaic profiles



Photovoltaic profile roll forming

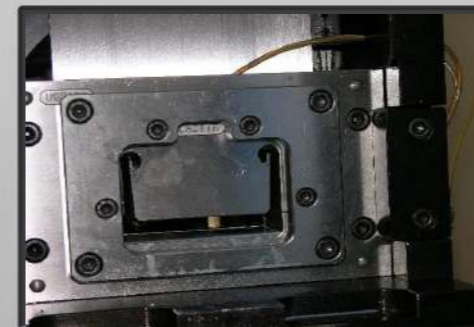
Material Fe pre-painted		
Thickness	1,5 - 2	mm
Decoiler capacity	3	t
Coil int. Ø	500	mm
Line colour to be determined		
Line direction to be agreed		
Line speed	14-15	mt/min



De-coiler



Photovoltaic profile punching



Cutting die



Control board

57003

