

cod. FL01PW\_24

## PCC POWDER COIL COATING LINE

### TECHNICAL AND SUPPLY CHARACTERISTICS

|                              |  |                           |   |
|------------------------------|--|---------------------------|---|
| Type of covering:            | powder plants                          | Minimum process speed:    | 4 m/min   |
| Type of applied powder:      | polyester - polyurethane - epoxy       | Entry/exit overspeed:     | 20%   |
| Material:                    | aluminium and alloys; galvanized steel | Coils loading:            | manual  |
| Minimum width:               | 800 mm                                 | Coil unloading:           | manual  |
| Maximum width:               | 1600 mm                                | Applicable colors:        | all   |
| Minimum thickness:           | 0.8 mm on aluminium; 0.3 mm on steel   | Surface finishing:        | glossy, semi-glossy, matt, metallic, fine texture |
| Maximum thickness:           | 2.5 mm on aluminium; 1.2 mm on steel   | Surface protection:       | Adhesive plastic film                             |
| Minimum coil diameter:       | 600 mm                                 | Bending resistance:       | 180° 0,5T   |
| Maximum coil diameter:       | 1800 mm aluminium                      | Maximum productivity:     | 2.5 t/h   |
| Inner coil diameter:         | 508 - 609 mm                           | Type of chemical process: | conversion of titanium salts or zirconium         |
| Maximum entry area capacity: | 10 t                                   | Type of thermal process:  | IR  |
| Maximum exit area capacity:  | 10 t                                   | Type of cooling:          | forced air  |
| Maximum process speed:       | 12 m/min                               |                           |   |

POWDER COATING FOR STEEL OR ALUMINUM SHEETS OR COILS FOR CONSTRUCTION, ARCHITECTURE AND INDUSTRY

