



TUBE FORMER WITH SLITTER



Tube former machine is designed, to produce ducts in desired diameter and length. The machine is more economic and easy to operate than the others. It has a high quality seaming process. Alternative to standard diameters, it is possible to produce endless pipe in different dimensions. Manufactured ducts fulfill the requirements for Eurovent and Smacna. Cutting Process is made by knife (Slitter). Cutting -unit is hydraulic driven . Forming and seaming is designed mechanically by the rollers. Lubricant is used during the seaming process. 3 Pcs forming stripes are used for all diameters

| | (Ø100 - Ø1250) | (Ø100 - Ø1600) | (Ø80 - Ø1600) with servo driven | PATENTED |
|---------------------------|---|---|---|-----------------|
| Power | 9 KW | 9 KW | 12 KW | |
| Voltage | 380/400 VAC 50-60 Hz 3 Ph+PE | 380/400 VAC 50-60 Hz 3 Ph+PE | 380/400 VAC 50-60 Hz 3 Ph+PE | |
| Current | 15A | 15A | 26A | |
| Air Pressure | 6 bar 15 l/min 87 psi | 6 bar 15 l/min 87 psi | 6 bar 15 l/min 87 psi | |
| Air Consumption | 7 L / min 14,8 fch | 7 L / min 14,8 fch | 7 L / min 14,8 fch | |
| Diameter Range | Ø 100 mm 4 " inch - Ø 1250 mm 50 " inch | Ø 100 mm 4 " inch - Ø 1600 mm 63 " inch | Ø 80 mm 4 " inch - Ø 1600 mm 50 " inch | |
| Max. Working Speed | 4 - 39 mt/min (13,2 ft / min- 127,9 ft / min) | 4 - 39 mt/min (13,2 ft / min- 127,9 ft / min) | 4 - 39 mt/min (13,2 ft / min- 127,9 ft / min) | |
| Sheet Thickness | Galvanized : 0.4 - 1.0 mm Optional: 1.0 - 1.2 mm Aluminium: 0.6 - 1.0 mm Stainless steel: 0.4 - 0.7 mm | Galvanized : 0.4 - 1.0 mm Optional: 1.0 - 1.2 mm Aluminium: 0.6 - 1.0 mm Stainless steel: 0.4 - 0.7 mm | Galvanized : 0.4 - 1.0 mm Optional: 1.0 - 1.2 mm Aluminium: 0.6 - 1.0 mm Stainless steel: 0.4 - 0.7 mm | |
| Sheet Width | 137 mm 5,39 inch | 137 mm 5,39 inch | 137 mm 5,39 inch | |
| Duct Length | Min. 130 mm (5,11inch) Max. 6000 mm (236 inch) | Min. 130 mm (5,11inch) Max. 6000 mm (236 inch) | Min. 130 mm (5,11inch) Max. 6000 mm (236 inch) | |
| Decoiler Capacity | Max. 950 kg / 2094 lbs Max. Outer : Ø1250 mm 50 " inch Min. Inner : Ø508 mm 20 " inch | Max. 950 kg / 2094 lbs Max. Outer Dia. : Ø1250 mm 50 " inch Min. Inner Dia. : Ø500 mm 20 " inch | Max. 950 kg / 2094 lbs Max. Outer Dia. : Ø1250 mm 50 " inch Min. Inner Dia. : Ø500 mm 20 " inch | |
| Length X Width X Height | 3.20 mt X 1.75 mt X 2.5 mt | 3.70 mt X 1.75 mt X 2.90 mt | Without stands: 3.5 m x 1.8 m x 2.6 m With 2 stands: 4.3 m x 6.6 m x 2.6 m | |
| Weight | 1650 kg 3637 lbs | 1850 kg 4078 lbs | 2050 kg 4519 lbs | |
| Standard Forming Stripes | Ø 100 mm - Ø 125 mm 2forming stripes Ø 150 mm - Ø 1250 mm single forming stripe | Ø 100 mm-Ø 125 mm 2forming stripes Ø 150 mm - Ø 1600 mm single forming stripes | Ø 100 mm - Ø 125 mm 2forming stripes Ø 150 mm - Ø 1250 mm single forming stripe | |
| Discharge Function | Optional | Optional | Yes | |
| Hydraulic seam | Yes | Yes | Yes | |
| Hydraulic cutting | Yes | Yes | Yes | |
| Decoiler angle adjustment | Manual | Manual | Automatic with servo drive | |
| Diameter adjustment | Manual | Manual | Automatic with servo drive | |