



# SPIRAL TUBE MACHINE



Fully automatic control system through PLC touchscreen  
Easy set-up and simplicity provides convenience to operator  
Burr-free cutting system in high speed Capable of producing air tube that required diameter from 100 mm to 1250 mm Capable of cutting metal sheet which are galvanised, black dkp, aluminium and chromium nickel from 137 mm width and 0,5 – 1,2 mm thickness Total Motor Power: 10,5 Kw  
Automatic cutting feature between 250 mm – 6000 mm  
Forming sheet metal and lubricating of forming cylinders automatically Lubricating with volatile oil that does not make stain during the forming and cutting of sheet metal  
Rollforming, Twist Moulds, Cutting edge; 2379 cold set steel used which is resistant for high abrasion and high pressure. 25 standart moulds  
Mould dimensions:  
ø100, ø 125, ø 150, ø 160, ø 180, ø 200, ø 224, ø 250, ø 280, ø 300, ø 315, ø 335, ø 400, ø 450, ø 500, ø 560, ø 600, ø 630, ø 710, ø 800, ø 900, ø 1000, ø 1120, ø 1250,  
Tube Production Speed:  
ø 100 – 14 met/min, ø500 – 2,8 met/min, ø1000 – 1,4 met/min, ø1250 – 1,2 met/min

Diameter range	100-1250 mm
Product lenght	250-6000 mm
Metal sheet width	137 mm
Metal sheet thickness (galvanised)	0.5-1,2mm
Metal sheet thickness	0,4-0,6mm
Power features	380-400 volt 50/60hz
Total motor power	10,5 kw
Required air pressure	6-8 bar
Required air flow	6lt/dk
Machine weight	1750 kg
Angle adjustment	Automatic
Roll uncoiler capacity	750kg
Production speed ø100	14mt/dk
Production speed ø500	7mt/dk
Production speed ø1000	1,4mt/dk
Production speed ø1250	1,2mt/dk

## DFC MAKİNE MÜHENDİSLİK LTD.

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