



B&F Carter Rigid Fork Type Armouring & Stranding Machines

Armouring Machines: Speeds for DIN reels filled with copper or steel are shown in the table below:

Reel Diameter →	400mm	450mm	500mm	560mm	630mm
IN Carriage ↓	Speed RPM				
6	280	230	200	170	160
12	280	230	200	170	160
18	280	230	200	170	160
24	280	230	200	160	160
30	250	200	160	140	135
36	250	200	160	140	125
Reel Weight (Reel + Wire)	200kg	270kg	370kg	520kg	770kg
Pintle Assembly	SG5 226	SG5 226	SG5 226	SG5 226	SG3 760
Maximum Wire Size (Approx)	2mm	2.5mm	3mm	3.5mm	4mm

Stranding Machines: Maximum rotational speeds for copper and aluminium are shown in the table below:

Reel Sizes	400mm Flange Diameter	450mm Flange Diameter	500mm Flange Diameter	560mm Flange Diameter	630mm Flange Diameter	710mm Flange Diameter
Max r.p.m. for Copper	310	300	280	250	220	200
Max r.p.m. for Aluminium	330	320	300	270	240	220

If you would like further information about how to maximise production with your Carter armouring machine or strander contact us for more details.