

Specification Contiweb FD 16-1460 (Commercial version)

Flying and shaftless paster with integrated infeed and web guide

Technical data	Metric	Imperial
Paster capacity		
– Maximum splicing speed	16 [m/s]	3150 [fpm]
– Maximum web width	1460 [mm]	57 [inch]
– Minimum web width	350 [mm]	14 [inch]
– Maximum reel diameter	1270 [mm]	50 [inch]
– Minimum reel diameter (for loading)	450 [mm]	18 [inch]
– Minimum splice diameter of prepared reel	450 [mm]	18 [inch]
– Maximum reel weight	2400 [kg]	5290 [lbs]
– Web tension infeed	100-1750 [N]	22-393 [lbf]
– Web tension variation (from pre-set value)	± 1% + 5.0 [N]	± 1% + 1.1 [lbf]
– Paper weight	28-180 [g/m ²]	19-121 [lbs]
– Emergency stop deceleration	≥ 1.5 [m/s ²]	≥ 295 [fpm/ps]
– Standard core diameter	76 [mm]	3 [inch]
– Tail length with tail cutter ¹	20 [mm]	0.8 [inch]
Utilities		
– Power connection ²	400-480 VAC – 50v60Hz Phase to Phase 230-277 VAC – 50v60Hz Phase to earth	
– Main type	3 Ph + earth Y TT/TN	
– KVA maximum/average	65/40 [kVA]	65/40 [kVA]
– Main fuse	80 [A]	80 [A]
– Air supply	6-16 [bar]	87-232 [psi]
– Air consumption	0.55 [m ³ /h]	19 [scfh]
Global dimensions (incl. reel diameter). See lay out and packing drawings for exact measurements		
– Machine length without platform	2450 [mm]	96 [inch]
– Machine width	4480 [mm]	176 [inch]
– Machine height	2700 [mm]	106 [inch]
– Machine weight	12400 [kg]	27300 [lbs]

In combination with 3rd. party loading systems: Maximum allowable force to move the trolley while loading the reel is: 300 N

¹ Option

² Contact Contiweb in case of IT electr. network