



Textil-
maschinen
made in
Germany

Technical Data COLORCOMBI 500

dyeing capacity per batch
(depending on the goods
and quality to be dyed) 20 - 55 kg 44,1 - 121,3 lbs

liquor ratio
(depending on the goods
and quality to be dyed) 1 : 4 - 1 : 12 (with max. load)
(liquor ratio > 1 : 12 with
adapted load)

dyeing temperature max. 104 °C 220 °F

inner drum:

drum diameter 1.185 mm 46,7 inch
drum depth 540 mm 21,3 inch
diameter of door opening 800 mm 31,5 inch
drum volume 600 l 21,2 cu ft

minimum level (reg. heating coil) 70 l

filling level at drum centre 360 l

filling level at sample flap 430 l

outer drum volume 680 l

rotational speed:
dyeing: reversible 0 - 70 min⁻¹
centrifuging continuously up to max. 750 min⁻¹
(depending on the goods and quality
to be dyed / EZM cannot state the
achievable residual moisture)

installed capacity:
three-phase servomotor 20 kW 26,82 hp
pump motor 4 kW 5,36 hp

fusing for 230 / 400 V 63 A

connections:
steam R 1" 1 inch
cooling water indirect R 1" 1 inch
condensate R 1" 1 inch
water inlet 3 x R 1" 3 x 1 inch
water drain DN 100 4 inch
compressed air R 1/2" 1/2 inch

dimensions:
width 2.820 mm 111,0 inch
depth 2.200 mm 86,6 inch
height 2.450 mm 96,5 inch
weight 2.900 kg 6.393 lbs