



Technical Data COLORCOMBI 1600

dyeing capacity per batch
(depending on the goods
and quality to be dyed) 80 - 180 kg 176,3 - 396,8 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 1.565 mm 61,6 inch

drum depth 1.080 mm 42,5 inch

diameter of door opening 800 mm 31,5 inch

drum volume 2.080 l 73,4 cu ft

minimum level (reg. heating coil) 240 l

filling level at drum centre 1.230 l

filling level at sample flap 1.900 l

outer drum volume 2.360 l

rotational speed:
dyeing: reversible 0 - 70 min⁻¹
centrifuging continuously up to max. 600 min⁻¹
(depending on the goods and quality (with open drum up to max. 500 min⁻¹)
to be dyed / EZM cannot state the
achievable residual moisture)

installed capacity:
three-phase servomotor 35,4 kW 47,47 hp
pump motor 4 kW 5,36 hp

fusing for 230 / 400 V 100 A

connections:
steam R 1 ½" 1 ½ inch
cooling water indirect R 1 ½" 1 ½ inch
condensate R 1 ½" 1 ½ inch
water inlet 3 x R 1 ½" 3 x 1 ½ inch
water drain DN 150 6 inch
compressed air R ½" ½ inch

dimensions:
width 3.000 mm 118,1 inch
depth 2.400 mm 94,5 inch
height 2.700 mm 106,3 inch
weight 5.100 kg 11.244 lbs