

MOZART V9 DUAL

DELTA GENERATION VERTICAL DUAL LINE WIRE ENAMELLING MACHINE

DIMENSION RANGE

MOZART V9 DUAL for heavy round and rectangular wire



MOZART V9/2-1/14 D
MOZART V9/4-2/14 D

• Number of lines □ Number of ovens D = dies

2-5.2 mm / awg 12-4; 3-80 mm²

The vertical Mozart V9 enamelling machine is the latest progressive standard of a perfect solution for the production of prime-, base and over-coated heavy round or rectangular wires with a single line and dual line system. It works with up to five different enamels with equal baking conditions. The Mozart V9 concept offers high reliability, efficiency, flexibility and perfect quality. The machine is available with up to 4 ovens in a common base frame.

TECHNICAL DATA

PRODUCTION DATA

Speed range 0-40 m/min.

Sizes of finished wire reels max. 1000 mm

RATED POWER for 1 line*

Total rated power 148 kW (thermal and motive)

MECHANICAL

Max. number of enamel passes max. 14 (up to 5 enamels)

Oven-length 10.1 m

Annealer-length 15.4 m

* not valid for SB-machines

DIMENSIONS

RECTANGULAR WIRE

Max. Cross-section area 80.00 mm²

Min. Cross-section area 3.00 mm²

Max. Nominal width 20.00 mm

Min. Nominal width 2.00 mm

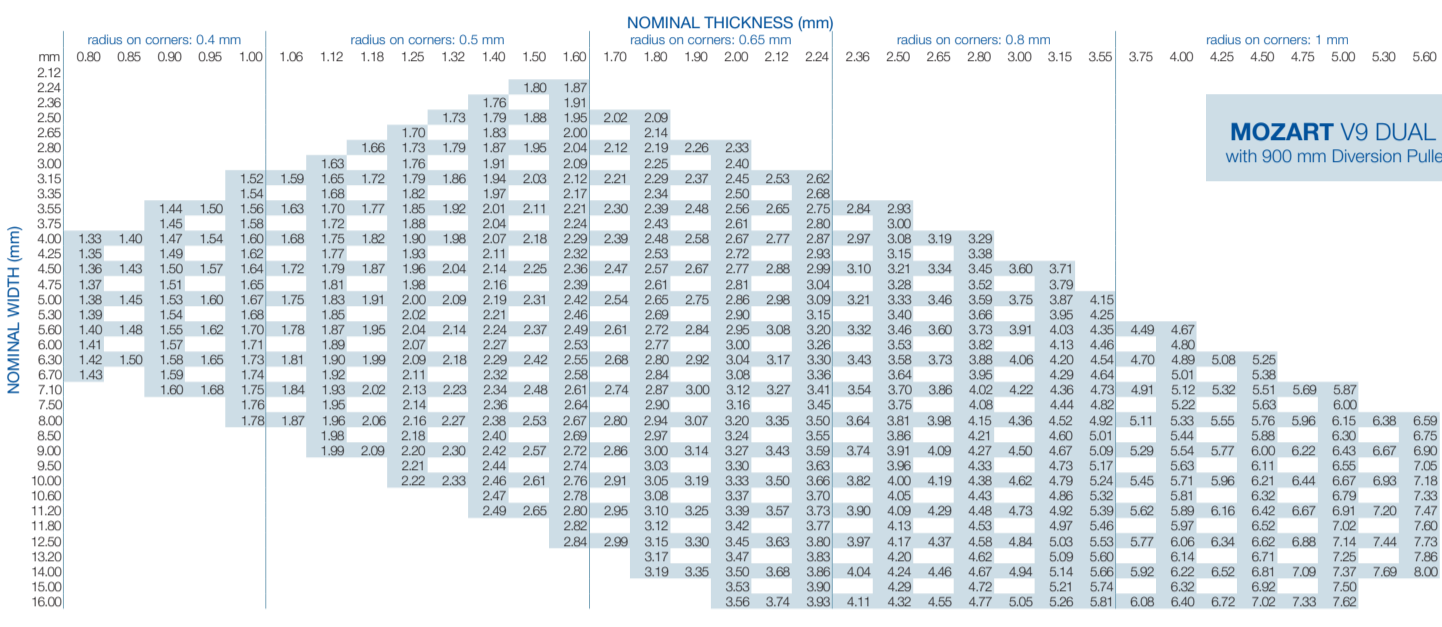
Max. Nominal thickness 5.60 mm

Min. Nominal thickness 0.90 mm

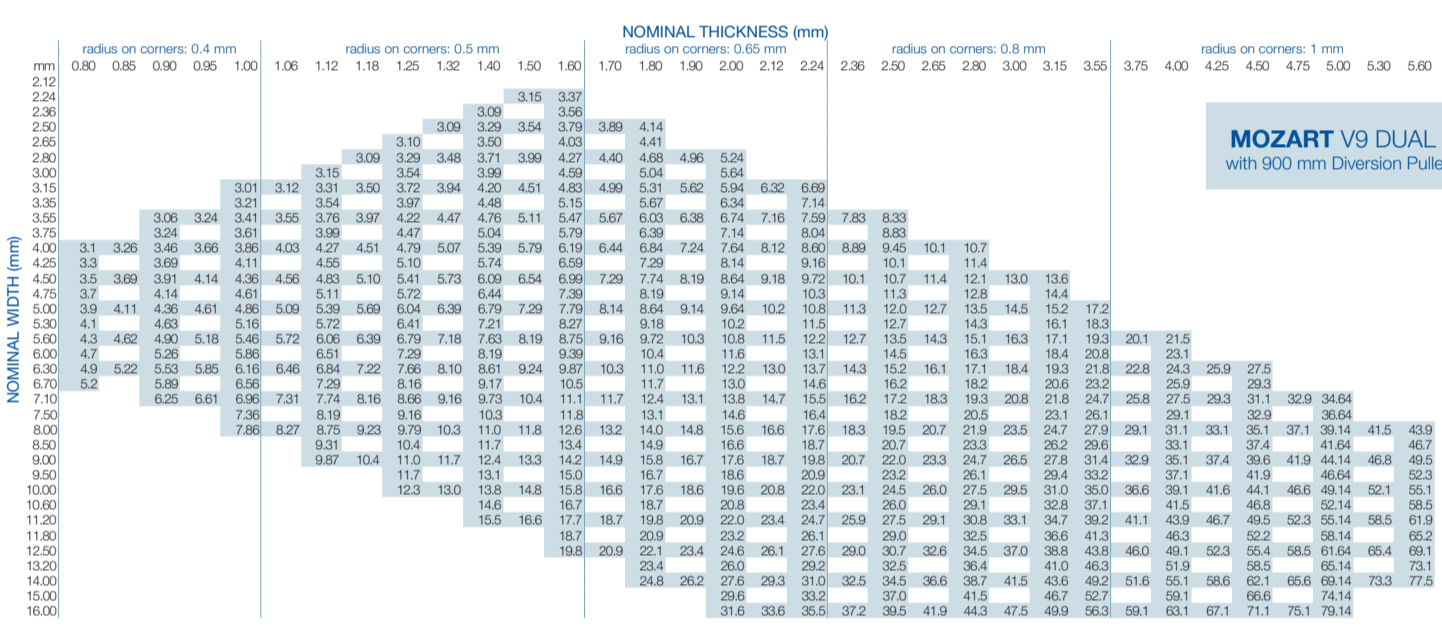
ROUND WIRE

max. 5.200 mm, min. 2.000 mm

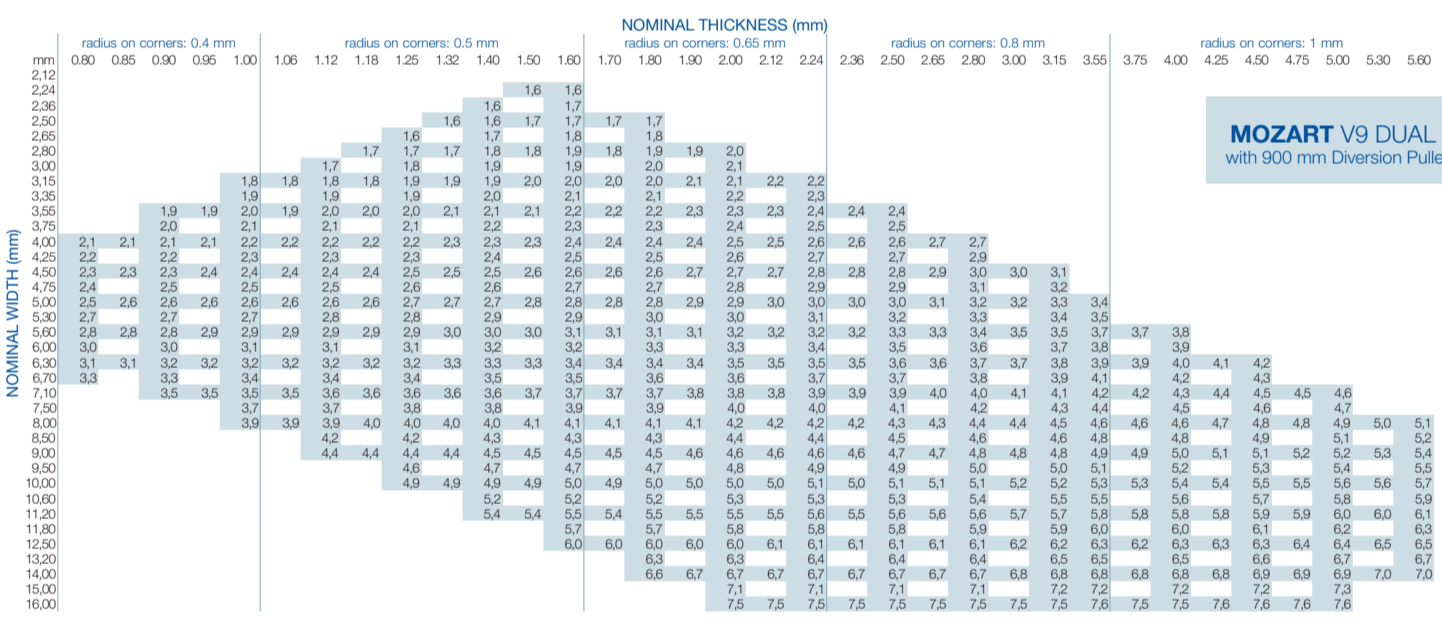
HYDRAULIC DIAMETER (mm)



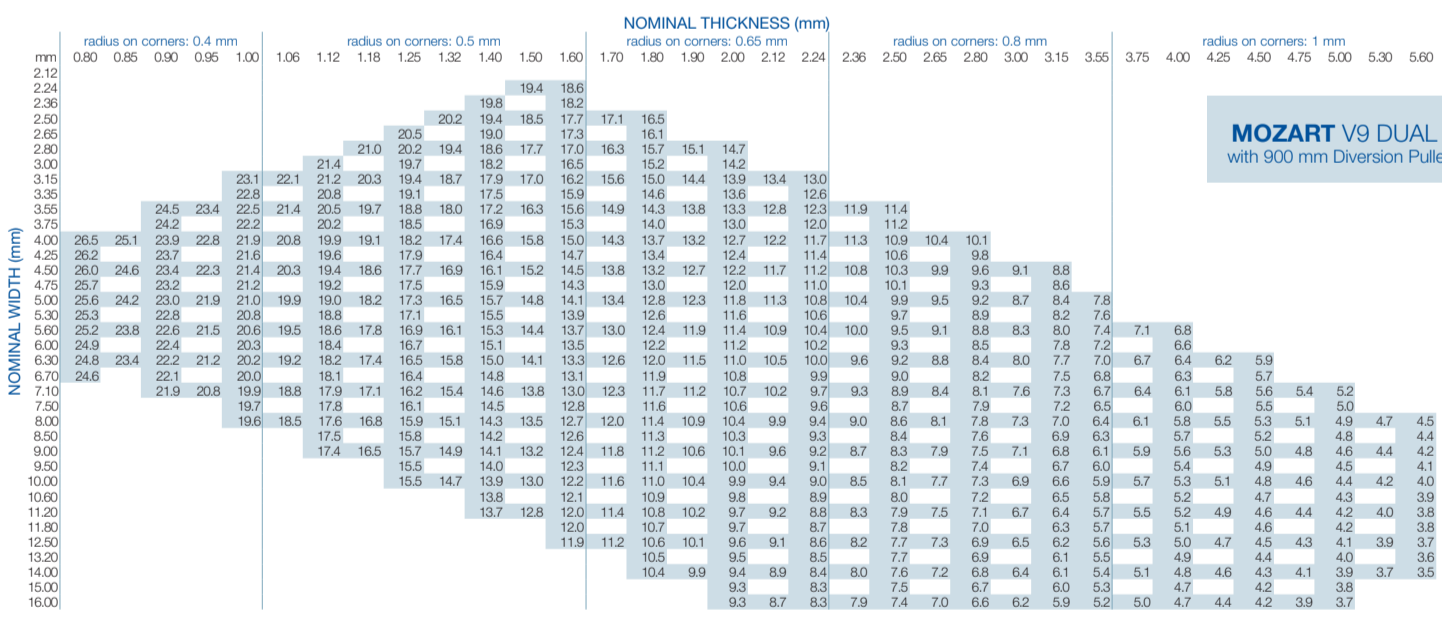
NOMINAL CROSS-SECTIONAL AREAS FOR PREFERRED AND INTERMEDIATE SIZES (mm²)



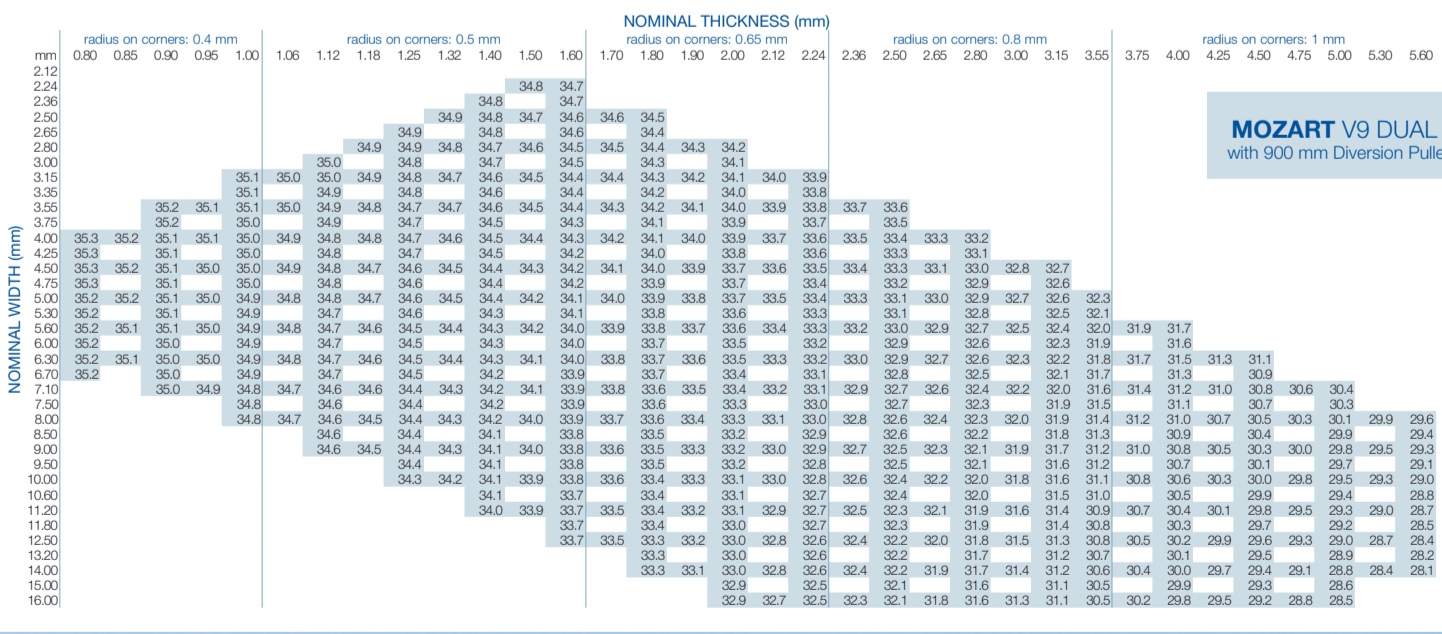
INDICATION OF PRODUCTION OUTPUT DUAL, TONS PER 1 DAY



INDICATION OF HYDRAULIC PRODUCTION SPEED (m/min), PVA GRADE 1



HYDRAULIC DIAMETER MAX. 8 mm, VD = 28.1 / HYDRAULIC DIAMETER MIN. 1.33 mm, VD = 35.3



INDICATION OF ENERGY CONSUMPTION DUAL, kWh/kg

