



EF200

Finn-Power EF200 expansion machine is a perfect solution for expanding different sized and shaped tubes and pipes. Die sets for this machine are specifically designed for different applications based on customer needs.

TECHNICAL DATA

Tube capacity, round (mm)	200
Tube capacity, square (mm)	120x200
Min. tube size (mm)	120
Expanding length (mm)	85
Max. wall thickness, basic steel (mm)	10
Max. expanding die movement (mm)	15
Expansion force (kN)	2100
Cycle time 10 mm (s) ¹⁾	7.9
Motor Power (kW/HP)	6.5 / 8.8

DIMENSIONS (LxWxH)

Machine (mm)	775x1169x1455
Hydraulic Unit (mm)	713x705x1060
Machine (inch)	30.5x46.0x57.9
Hydraulic Unit (inch)	28.0x27.8x41.7

WEIGHT (KG/LBS)

Machine	875/1925
Hydraulic Unit	182/400

1) Theoretical with 10mm cycle



ABSOLUTE
QUALITY
MADE IN
FINLAND

CONTROL

ICC

STANDARD FEATURES

Auto greasing G3
Pressure expansion ICC1
Step expansion ICC2

OPTIONS

Foot pedal
Quality control ICC3
Graphical quality control ICC4
Interface pack ETH (Communication TCP/IP & UDP)
A3 signal
Bar Code Reader BCR
Oil cooler **
Oil Condition Monitoring OCM
Industry 4.0

** Will have impact on motor size, hydraulic unit dimensions and weight.



FINN-POWER machines are easy to operate and maintain. You can choose from various options to increase the performance, quality control and integration into your existing production management systems.