

F 410

F410 (from Ø4mm to Ø10mm) | **F412** (from Ø4mm to Ø12mm)
F413 (from Ø4mm to Ø13mm) | **F414** (from Ø6mm to Ø14mm)



STANDARD WITH 4 CNC SERVO CONTROLLED AXES

GREAT FLEXIBILITY IN THE CONTROL OF SECONDARY OPERATIONS
(COLD HEADING, PUNCHING...)

SIMULATION SOFTWARE (STANDARD) FOR OFF LINE DESIGN, PROGRAMMING
AND ESTIMATING

CHANGE-OVER TIME WITHOUT CHANGE OF COIL: INSTANTANEOUS

SUPPLIED WITH DECOILER (COILS UP TO 2 000 KG)

SAFETY FENCE

MACSOFT

Advanced technology for wire, tube and strip forming machines

F 410

SOFTWARE FOR EASY PROGRAMMING OF ADVANCED FORMING FUNCTIONS

GENERAL FEATURES

Max bending speed 2 revolutions per second

Max orientation speed 1 revolution per second

Max capacity $\varnothing 10 \text{ mm} = 600 \text{ mpa}$

The minimum wire diameter also depends on the geometry of the part

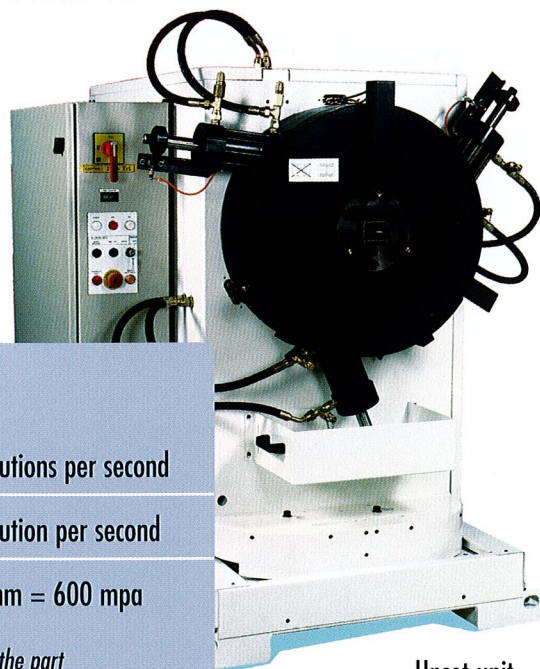
Angle repeatability $0,1^\circ$

Length repeatability 0,1 mm

Electrical supply 400V, P = 40 kw

Dimensions of the machine with decoiler 6,9 x 3,5 x 2,1 m

Net weight of the machine with decoiler app. 4100 kg



Upset unit



www.numalliance.com

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OTHER OPTIONAL EQUIPMENTS

Conveyor belt for part removal

A second wire pay-off for quick changeover

Creation of macro commands specific to your applications

Unloading manipulator or robot directly driven by standard inputs and outputs for part removal and storage operations

Units for chamfering, threading, machining, cold heading, stamping, etc...

Mechanical memory bars for quick setup after wire size change

Part support table

Able to process strip and tube material



AUTOMOTIVE



SHOP FITTING



CONSTRUCTION



CONTAINER



FURNITURE



HOUSEHOLD
EQUIPMENT



GARDENING TOOLS



MISCELLANEOUS