

XpertPro 150/3100

1 Basic Machine

- 1.1 Xpert Pro 150/3100 Extended
- 1.2 ByVision Bending Controller with 22-inch full HD display and touchscreen control
- 1.3 Suspension arm for control terminal (mobile console is omitted)
- 1.4 Energy Saver
- 1.5 Material Curve Generator
- 1.6 OPC Bending Interface
- 1.7 Maintenance Manager
- 1.8 Monitor
- 1.9 Integrated Mechanical Hour Meter
- 1.10 Automatic Post Opening Compensation with Dynamic Reference Pressure Technology
- 1.11 Crowning 5: Dynamic Reactive Hydraulic Crowning of the Lower Beam
- 1.12 Automatic Tool Overload Protection
- 1.13 Post Deflection Compensation Based on Temperature Variations
- 1.14 Automatic Dynamic Pressure Regulation with Crowning 5
- 1.15 Sheet Thickness Measurement
- 1.16 Fast Bend G2 Safety System with Manual Adjustment Height
- 1.17 Increase in the distance between the upper/lower apron and the stroke of 200mm
- 1.18 Stainless steel ladder on the upper tool clamping module
- 1.19 Electrically locked side guards
- 1.20 Rear guard with sliding door including electric lock
- 1.21 Ball bearing track on the lower carriage with two 250mm parking spaces
- 1.22 Double slide guide (from 200t and above)
- 1.23 Operator control station with foot pedal
- 1.24 Operator manual on CD-ROM
- 1.25 Operating temperature: 7°C to 35°C
- 1.26 Voltage: 400 V, 50 Hz, 3 Ph (other options available on request)
- 1.27 Heat exchanger, mounted on the electrical cabinet

2 Punch Clamping Type

2.1 Upper Tool Clamping Type RF-A Pro

3 Die/Clamping Attachment Type

3.1 T12 Hydraulic Clamping Table, H=145mm

4 Machine Front Peripherals

4.1 First Dynamic Bending Aid, standard version with a 500mm parking position on each side and 700mm long hard plastic inserts

4.2 Second Dynamic Bending Aid with 700mm long plastic inserts

5 Machine Rear Peripherals

5.1 5-Axis Backgauge X, X1, R, R, Z1, Z2

6 User Ergonomics

6.1 High-Performance LED Work Area Lighting (Front and Rear)

6.2 Optical Bending Assistance System (with RF-A/NSCL II only)

7 Tools

7.1 Die V8/30° L=1030 (64201.0008.3005) 2x

7.2 Die V8/30° L=1000 sect.FSC (64201.0008.0001)

7.3 Die V12/30° L=1030 (64201.0012.3009) 2 x

7.4 Die V12/30° L=1000 sect.FSC (64201.0012.0002)

7.5 Die V16/30° L=1030 (64201.0016.3006) 2 x

7.6 Die V16/30° L=1000 sect.FSC (64201.0016.0001)

7.7 Die V24/30° L=1030 (64201.0024.3005) 2 x

7.8 Die V24/30° L=1000 sect.FSC (64201.0024.0001)

7.9 Punch P4 RF-A/85° L=515 H=250 (65206.0004.5007) 4 x

7.10 Punch P4 RF-A/85° L=1000 H=250 sect. (65206.0004.0004)

7.11 Punch P4 RF-A/85° L=100 H=250 Horn (65206.0004.7003)

7.12 Punch P5 RF-A/30° L=515 H=250 (65206.0005.5008) x 4

7.13 Punch P5 RF-A/30° L=1000 H=250 sect. (65206.0005.0004)

7.14 Punch P5 RF-A/30° L=100 H=250 Horn (65206.0005.7001)