

punching machines (36)

punching machines



FINN-POWER SG5
Model : SG5
Manufacturer : FINN-POWER
COMBINATION PUNCHING MACHINE "FINN-POWER" SG5 TRS SFB 2500 X 1250 MM WITH STATIONS MT 24/8 – USED YEAR 2000 – WITH CE.
Movement Axes X
Mm 3000
Movement Axes Y
Mm 1290
Shear
Mm 1500 x 800 with blade adjustable
Woven wire unload
N° 4

Turret Capacity

n° 20 Stations (Multitool e tools index)



PUNCHING MACHINE 1000 X 1000 - 150 kN

Model : TC 120R

Manufacturer : TRUMPF

PUNCHING MACHINE TRUMPF TYPE TC 120R - AXES X MM 1000 - AXES Y MM 1000 - USED

Movement Axes X

Mm 1000

Movement Axes Y

Mm 1000

Punching Force

Ton 15

Max Positioning Speed Axes X

M/Min 40

Max Positioning Speed Axes Y

M/Min 40

Max Positioning Speed Simultaneous

M/Min 56

Automatic Tool Changer

Stk 9

Number Of Stroke

1/Min 320

Control

Bosch Trumagraph Cc 220s

Max. Sheet Thickness

Mm 4

Max. Tool Diameter

Mm 38

Weight

Kg 4300

Color

Bianco Blue

Dimension Approx.

Lenght

Width

Height

Mm 3800

Mm 4600

Mm 1820

Configuration:

- Safe Security
- Automatic Tool Changing N° 9



PUNCHING MACHINE 1270 X 1270 MM - 180 kN

Model : TC 2020R

Manufacturer : TRUMPF

PUNCHING MACHINE TRUMPF TYPE TC 2020R – USED – WORKING AREA MM 2540 X 1270

Movement Axis X (Whithout repositioning)

Mm 2540

Movement Axis Y (Whithout repositioning)

Mm 1270

Power of punching

Ton 18

Max. thickness metal sheet

Mm 6,4

Max. frequency of punching

1/min 900

Max. frequency of marchino

1/min 2200

Tools, Linear store

19 with 2 clamps

Programmable trap-door  
With right and left unload

Mm 180 x 200 (X x Y)

Dimensions

Mm ca. 6448 x 7440

Automation

Integrated

Standard configuration :

- Sicurezza: CE Marking,
- Safe security;
- N° 19 Tools station,
- N° 2 Clamps



PUNCHING MACHINE 1270 X 1270 MM - 180 kN

Model : TC 2000R

Manufacturer : TRUMPF

PUNCHING MACHINE TRUMPF TYPE TC 2000 R- WORKING AREA 1270 X 1270 MM - USED  
 YEAR 2002

Movement Axes X

Mm 1270

Movement Axes Y

Mm 1270

Punching Force

Ton 18

Max Positioning Speed Axes X

M/Min 90

Max Positioning Speed Axes Y

M/Min 60

Max Positioning Speed Simultaneous

M/Min 105

Automatic Tool Changer

Stk 9

Control

1/Min 900

Number Of Stroke

Basis Bosch Typ 3

Max. Sheet Thickness

Mm 6,4

Max. Material Weight

Kg

Max. Tool Diameter

Mm 76

Electrical Consumption

Kw 8

Weight

Kg 8000

Color

Bianco Blue

Dimension Approx.

Lenght

Width

Height

Mm 4100

Mm 5700

Mm 2070

Standard Equipment:

- Security Light Barriers
- 9 Tool Sets - 9 Cartridges With Die Plates;
- 2 Clamping Claws;
- Rotation Of All Tools (360°)

- Digital, Nc-Controlled And Maintenance Free 3-Phase Motors
  - Automatic Repositioning;
  - Compensation Of Tool Length Variation;
  - Part Removal Chute (200mm X 200mm);
  - Network Connection Rj 45 - 3,5\_\_ Disk Drive - Graphic Software Tops 2000 - Online Diagnose Via Modem
- Additional Equipment:
- Function Multishear
  - Function Multibend



PUNCHING MACHINE 1550 X 1050 MM
Model : TECNOINDEX
Manufacturer : <i>TECNOLOGY</i>
<p>PUNCHING MACHINE TECNOLOGY TYPE TECNOINDEX WITH CNC FANUC USED</p> <p>Technical specifications:</p> <ul style="list-style-type: none"> <li>- Working area: Mm 1550 x 1050</li> <li>- Rotare Head</li> <li>- Used tools</li> <li>- Used Matrix</li> <li>- N° 2 Multitool with 4 stations</li> </ul>



PUNCHING MACHINE 2000 X 1270 - 220 kN
Model : TC 500R
Manufacturer : <i>TRUMPF</i>
<p>PUNCHING MACHINE TRUMPF TYPE TC 500R - AXES X MM 2000 AXES Y MM 1270 – USED YEAR 1992 – OVERHAULED</p>

Movement Axes X

Mm 2080

Movement Axes Y

Mm 1270

Punching Force

Ton 22

Max Positioning Speed Axes X

M/Min 90

Max Positioning Speed Axes Y

M/Min 60

Max Positioning Speed Simultaneous

M/Min 108

Automatic Tool Changer

Stk 15

Number Of Stroke

1/Min 510

Control

Bosch Trumagraph Cc 220s

Max. Sheet Thickness

Mm 6,4

Max. Tool Diameter

Mm 76

Weight

Kg 12000

Color

White – Blue

Dimension Approx.

Length

Width

Height

Mm 6400

Mm 5800

Mm 2100

Configuration:

- Safe Security

- Automatic Tool Changing N° 15



PUNCHING MACHINE 2070 X 1280 - 165 kN

Model : TC 200R

Manufacturer : TRUMPF

PUNCHING MACHINE TRUMPF TYPE TC 200R - AXES X MM 2070 - AXES Y MM 1280 - USED YEAR  
1995 - H 25.000

Movement Axes X

Mm 2070

Movement Axes Y

Mm 1280

Punching Force

Ton 16,5

Max Positioning Speed Axes X

M/Min 80

Max Positioning Speed Axes Y

M/Min 55

Max Positioning Speed Simultaneous

M/Min 97

Automatic Tool Changer

Stk 15

Number Of Stroke

1/Min 500

Control

Bosch Trumagraph Cc 220s

Max. Sheet Thickness

Mm 6,4

Max. Tool Diameter

Mm 76,2

Weight

Kg 8000

Color

Bianco Blue

Dimension Approx.

Length

Width

Height

Mm 6000

Mm 5600

Mm 2080

Configuration:

- Safe Security

- Automatic Tool Changing N° 15



PUNCHING MACHINE 2070 X 1280 MM
Model : TC 1000
Manufacturer : TRUMPF



PUNCHING MACHINE 2500 X 1250 - 220 kN
Model : TC 500R
Manufacturer : TRUMPF
PUNCHING MACHINE TRUMPF TYPE TC 500R - AXES X MM 2500 - AXES Y MM 1300 – USED YEAR 2000 - HOURS 9000
Movement Axes X
Mm 2500
Movement Axes Y
Mm 1300
Punching Force
Ton 22

Max Positioning Speed Axes X

M/Min 90

Max Positioning Speed Axes Y

M/Min 60

Max Positioning Speed Simultaneous

M/Min 108

Automatic Tool Changer

Stk 18

Number Of Stroke

1/Min 780

Control

Bosch Trumagraph Cc 220s

Max. Sheet Thickness

Mm 8

Max. Tool Diameter

Mm 76

Weight

Kg 13000

Color

Bianco Blue

Dimension Approx.

Length

Width

Height

Mm 7900

Mm 6300

Mm 2200

Configuration:

- Safe Security
- Automatic Tool Changing N° 18
- Retractable Clamps



PUNCHING MACHINE 2500 X 1250 - 250 kN

Model : TC 260R

Manufacturer : TRUMPF

PUNCHING MACHINE TRUMPF TYPE TC 260R - AXES X MM 2500 - AXES Y MM 1300 - USED

Movement Axes X

Mm 2500

Movement Axes Y

Mm 1300

Punching Force

Ton 25

Max Positioning Speed Axes X

M/Min 90

Max Positioning Speed Axes Y

M/Min 60

Max Positioning Speed Simultaneous

M/Min 108

Automatic Tool Changer

Stk 10

Number Of Stroke

1/Min 500

Control

Bosch Trumagraph Cc 220s

Max. Sheet Thickness

Mm 6,4

Max. Tool Diameter

Mm 76

Weight

Kg 11500

Color

Bianco Blue

Dimension Approx.

Length

Width

Height

Mm 7600

Mm 7800

Mm 2470

Configuration:

- Safe Security
- Automatic Tool Changing N° 10
- Retractable Clamps



PUNCHING MACHINE 2500 x 1250 - 300 kN

Model : TP 2525

Manufacturer : FINN-POWER

PUNCHING MACHINE FINN POWER TYPE TP 2525 - WORKING AREA 1250 X 2500 MM - YEAR OF PRODUCTION 1996 CE - OVERHAULED JULY 2007

Movement Axes X

Mm 2500

Movement Axes Y

Mm 1250

Punching Force

Ton 30

Automatic Tool Changer

Stk 21 (3 Rotation – 2 Multitool)

Max. Sheet Thickness

Mm8

Standard Equipment:

- Automatic Ripositioning
- N° 21 Stations (3 Rotation And 2 Multitool)
- Brushes Table
- Safety: Ce-Marking, Light Barriers



PUNCHING MACHINE 2500 X 1300 MM

Model : P 222R - 13/25

Manufacturer : CIMSA

PUNCHING MACHINE CIMSA TYPE P 222R - 13/25 – WORKING AREA 2500 X 1300 MM – USED  
YEAR 2005.

Movement Axes X

Mm 2500

Movement Axes Y

Mm 1300

Punching Force

Ton 20

Max. Sheet Thickness

Mm 6.35

Max weight of part with max movement speed

Kg 180

Max Diameter of Tranciatura

Mm 80

Max Positioning Speed Axis X - Y

M/Min 80

Max Positioning Speed Simultaneous X - Y

M/Min 110

Max rotation speed of Rotation tools

Giri/Min 50

Max stroke of punching

Min-1 600

Time change of tools

Sec 0,5-2

Height of working area

Mm 1000

Electric Power

kVA 18

Dimension Approx. Length x Width

Mm 8450 X 5700

Height

Mm 2700

Weight

Kg 13320

Standard Turret/configuration of Tool Post:

- N° 10 Until Diameter 20 Mm
- N° 6 Until Diameter 35 Mm
- N° 2 Until Diameter 50 Mm
- N° 2 Until Diameter 80 Mm
- N° 2 Until Diameter 80 Mm Rot.



PUNCHING MACHINE 2500 x 1500 - 300 kN

Model : F6-25

Manufacturer : FINN-POWER

PUNCHING MACHINE "FINN-POWER" TYPE F6-25 - USED YEAR 2002 INSTALLED YEAR 2003 (July) – With CE.

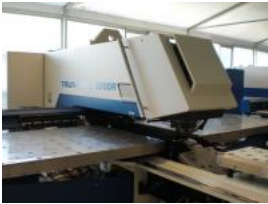
Technical specifications:

- Max. dimension metal-sheet : mm 1528 x 3061
- Max weight of metal sheet: Kg 200
- Length axes X: mm 2584 (X-42...X2542)
- Max speed axes X: m/min 80
- Length axes Y: mm 1560
- Max speed axes Y: m/min 60
- Max speed transversal: m/min 100
- Speed stroke mm 1: 1/min 900
- o With distance of mm 25: 1/min 400
- o Hole to hole mm 250: 1/min 140
- Total weight: Kg 13500
- Volume of oil-tank: L 330
- Stroke/Force power: kN 300
- Stroke of punching: Hydraulic
- Depth of stroke: numerically adjustable
- Length of stroke: programmable
- Speed of piston: programmable
- Number of tool stations: Nr. 21
- Max Diameter of punching: mm 89
- Turret Rotation: g/min 30
- Time of tool-change: sec 1...2,5

- Tool index CNC
- o Number max index stations: Nr. 10
- o Max Diameter punch: mm 89
- o Max. tool rotation: g/min 40
- Max thickness material: mm 8
- Clamps: Pneumatic 2
- Electric Power: kVA 47
- Consumption compressed air (approx): NI/min 30
- Min. pressure compressed air: Bar 6

Additional equipment:

- Load and Unload Type Lur 3000
- Complete of a kit of used tools



PUNCHING MACHINE 2535 X 1280 - 220 kN

Model : TC 5000R - 1300

Manufacturer : TRUMPF

PUNCHING MACHINE TRUMPF TC 5000 R-1300 - WORKING AREA: 2535 X 1280 MM – USED YEAR 2002.

MOVEMENT AXES X

MM 2535

MOVEMENT AXES Y

MM 1280

PUNCHING FORCE

TON 22

MAX POSITIONING SPEED AXES X

M/MIN 100

MAX POSITIONING SPEED AXES Y

M/MIN 60

MAX POSITIONING SPEED SIMULTANEOUS

M/MIN 116

AUTOMATIC TOOL CHANGER

STK 18

CONTROL

SIEMENS SINUMERIK 840D

MAX. SHEET THICKNESS

MM8

MAX. MATERIAL WEIGHT

KG 230

MAX. TOOL DIAMETER

MM 76,2

ELECTRICAL CONSUMPTION

KW

WEIGHT

KG 13700

COLOR

BIANCO BLUE

DIMENSION APPROX. LENGHT  
WIDTH  
HEIGHT

MM 6760  
MM 6100  
MM 2500

STANDARD EQUIPMENT:

- SOLID C-FRAME
- COORDINATE GUIDE WITH INTEGRATED LINEAR MAGAZINE, 18 TOOL STATIONS, AUTOMATIC TOOL CHANGER, 3 CLAMPS
- AUTOMATIC PART CHUTE
- DRIVES: MAINTENANCE-FREE THREE-PHASE AC SERVO MOTORS
- PUNCHING HEAD: HYDRAULIC MONO-TOOL ADAPTER, 360°-ROTATION FOR ALL TOOLS, AUTOMATIC TOOL LENGTH COMPENSATION, SPRAY TOOL LUBRICATION, 2ND LUBRICATING CONTAINER, PROGRAMMABLE STRIPPER, SUCTION OF PUNCHING SLUGS
- PROGRAMMABLE FOOT STRIPPER FOR REPOSITIONING WITH SELECTABLE FOOT STRIPPER POWER
- BULGE DETECTION
- CONTROL SIEMENS SINUMERIK 840 D, COLOURED TFT-MONITOR 10,4", SIMPLE OPERATION, DIAGNOSTIC FUNCTIONS, GRAPHIC PROGRAMMING TOPS 2000, INTEGRATED 3,5" FLOPPY DISK, NET WORK CONNECTION BNC AND RJ 45
- AUTOMATIC SHUTDOWN
- SAFETEU: CE-MARKING, LIGHT BARRIERS, QUICK SWITCH-OFF HYDRAULIC

EQUIPMENT FOR PUNCHING:

- 18 RTC-CARTRIDGES INCL. DIE PLATES
- MULTITOOLO
- TAPPING
- SLITTING
- ENGRAVING / QUICK BEADING
- ITM - INTELLIGENT-TOOL-MANAGEMENT

ADDITIONAL EQUIPMENT FOR MACHINE:

- SENSOR FOR PART CHUTE
- CUSHIONING AGAINST VIBRATION

- NON-SCRATCH MACHINING
- BLOW OUT DEVICE
- CHIP CONVEYOR WITH CONTAINER



PUNCHING MACHINE 3061 x 1528 - 300 kN
Model : SG6
Manufacturer : FINN-POWER
COMBINATION PUNCHING MACHINE "FINN-POWER" TYPE SHEAR GENIUS 6 USED YEAR 1995
Type machine:
- TRS68895
Composed from 5 principal elements:
- Turret-Punch SGS6
- Angle-Shear RS1500
- System of automatic load LD3000
- Automatic-Stack system STS 3015/s2 + Chooser-Tape C1500/4
- Control CNC Siemens Sinumerik 880N 8.1



PUNCHING MACHINE 3085 X 1650 - 220 kN
Model : TC 500R-1600
Manufacturer : TRUMPF
PUNCHING MACHINE TRUMPF TYPE TC 500R-1600 – WORKING AREA 3085 X 1650 MM – USED YEAR 2001
Movement Axes X
Mm 3085

Movement Axes Y

Mm 1650

Punching Force

Ton 22

Max Positioning Speed Axes X

M/Min 90

Max Positioning Speed Axes Y

M/Min 60

Max Positioning Speed Simultaneous

M/Min 108

Number Of Stroke

1/Min 780

Automatic Tool Changer

Stk 18

Control

Bosch Trumagraph Cc220s

Max. Sheet Thickness

Mm8

Max. Material Weight

Kg 230

Max. Tool Diameter

Mm 76,2

Electrical Consumption

Kwa 17

Weight

Kg 13000

Color

Bianco Blue

Dimension Approx.

Length

Width

Height

Mm 15700

Mm 11135

Mm 2500

Configuration:

- Stable C-Frame - Coordinate Guide With Integrated Linear Magazine, 18 Tool Stations,
- Automatic Tool Changer
- Automatic Parts Chute
- Punching Head: Hydraulic Single Tool Adapter, 360° Rotation Of All Tools
- Control: Bosch Trumagraph Cc220s



PUNCHING MACHINE 3085 X 1650 MM - 220 kN

Model : TC 5000R - 1600

Manufacturer : TRUMPF

PUNCHING MACHINE TRUMPF TYPE TC 5000 R-1600 FMC – WORKING AREA 3085 X 1650 MM – USED  
YEAR 2005

Movement Axes X

Mm 3085

Movement Axes Y

Mm 1650

Punching Force

Ton 22

Max Positioning Speed Axes X

M/Min 100

Max Positioning Speed Axes Y

M/Min 60

Max Positioning Speed Simultaneous

M/Min 116

Automatic Tool Changer

Stk 21

Control

Siemens Sinumerik 840d

Max. Sheet Thickness

Mm8

Max. Material Weight

Kg 230

Max. Tool Diameter

Mm 76,2

Electrical Consumption

Kw

Weight

Kg 17300

Color

Bianco Blue

Dimension Approx.

Length

Width

Height

Mm 7600

Mm 7000

Mm 2500

Standard Equipment

- Rotating tool adaptor
  - Autom. repositioning device with presser foot
  - Autom. tool changer with 21 stations
  - Stroke counter for punching and tapping tools
  - 4 clamps
  - Programmable chute for parts 500 x 500 mm
  - Programmable presser foot with selectable press force
  - Container for workpieces
  - Tool spray lubrication
  - Vacuum slug removal
  - Chip container
  - Rapid shutdown of hydraulic system
  - Job table
  - TFT colour screen
  - 3.5" disk drive
  - Graphic workshop program
  - Workshop programming
  - RJ45 network connection
  - Safety equipment
  - Sheet collision detection
- Additional equipment
- 21 RTC cartridges incl. die plates
  - MultiTool
  - MultiShear
  - MultiBend
  - Marking/rapid beading
  - Deburring and roll technology
  - Softpunch
  - Die spray lubrication
  - StripLine
  - Clamps opening individually (4 pcs.)
  - Automatic shutdown
  - Blow-out device for small parts
- Automation SheetMaster
- Loading pedestal
  - Peeler cup
  - Vacuum sensor

- Central lubrication
- Unloading podest
- Sheet thickness sensor for double sheet check
- Control TASC 100 Additional automation SheetMaster
- Loading and unloading parallel to production SheetMaster
- Peeling device
- Automation GripMaster
- Sheet skeleton pallet tiltable
- Scissor table
- Sheet skeleton gripper with sensor



<b>PUNCHING MACHINE 350 kN</b>
Model : 35
Manufacturer : MALCO
<p>PUNCHING MACHINE MALCO 350 KN - NEW Technical Specification:- Power : Ton 35 - Gap: Mm 1000- Dimension Of Table Y-X: Mm 1400 X 1060 - Oleodinamic Lock</p> <p>Dimension Of Machina - Lenght: Mm 2300- Width. : Mm 1450- Height.: Mm 1800</p>



<b>PUNCHING MACHINE 750 X 750 - 15 TON</b>
Model : MINIMATIC 100
Manufacturer : TRUMPF
<p>PUNCHING MACHINE TRUMPF TYPE MINIMATIC 100 - AXIS X MM 750 - AXIS Y MM 750 - USED</p> <p>Movement Axis X</p> <p>Mm 750</p>

Movement Axis Y

Mm 750

Power of punching

Ton 15

Max weight working-part

Kg 50

Max Axis-speed X/Y

M/Min 40/56

Electrical power (only machine) kW

9kva/50 Hz

Control

Siemens Sinumerik 3N

Max metalsheet thickness

Mm 4

Max Tools-diameter

Mm 38

Weight

Kg 3500

Color

Bianco Blue

Dimension Approx

Lenght

Width

Height

Mm 3000

Mm 1800

Mm 2000

Equipment:

- Safe security
- Nr. 9 cartridges
- Without rotary-station



**SALVAGNINI TYPE S4**

Model : S4

Manufacturer : SALVAGNINI

PUNCHING MACHINE "SALVAGNINI" TYPE S4 + STORE METALSHEET MD USED – TYPE S4 – YEAR 1999.

Technical specification

- MD 3015 S430 IA4015 TC4015D R301
- Series 717
- Hours from installation n° 36318
- Overhauled Head by Salvagnini (in the Year 2007)
- N° 45 Stations of 7 tons
- N° 4 Stations of 21 tons
- N° 2 Rotation Stations
- N° 1 Stations "bugnatore"
- Potenza kW 62



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