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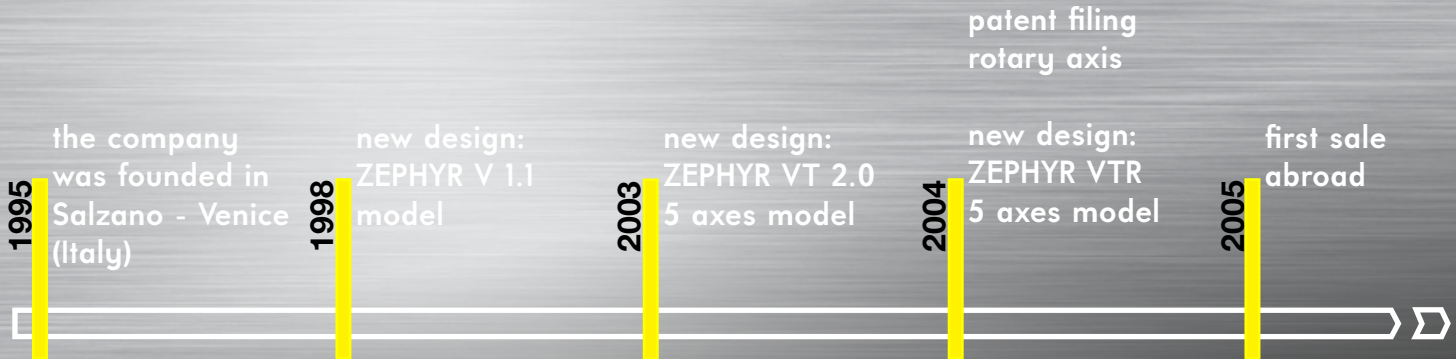
CNC MACHINE TOOLS

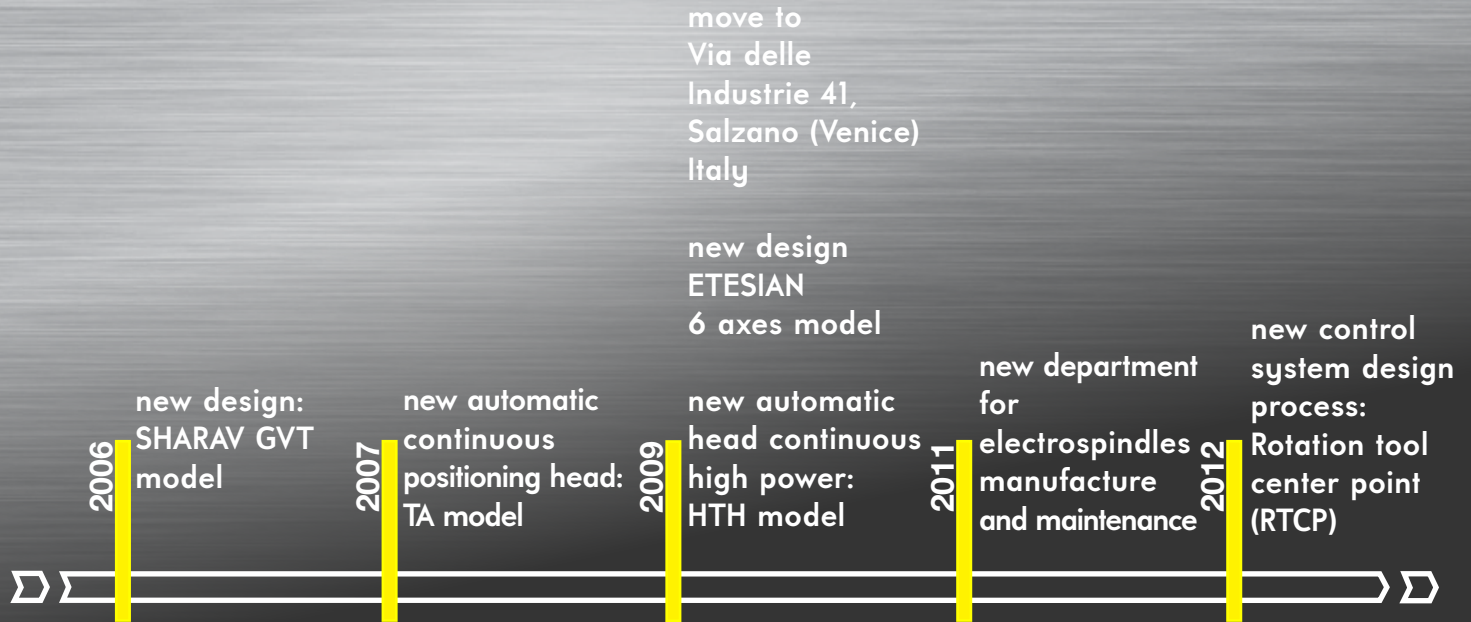


MADE IN ITALY



the company





2013

new design:
ZEPHYR VTR-D
1.2 model for
milling and deep
drilling

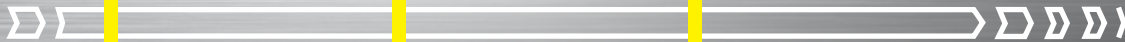
2014

new design:
SHARAV GVT-D
model

new deep
drilling
automatic head:
DD model

2015

PROMAC NORTH
AMERICA INC



STAY TUNED

PROMAC takes care of any single step of the productive process:

DESIGN

PRODUCTION

MARKETING

AFTER SALES SERVICE

our team





applications

Our products are the perfect choice for the following areas:

ENERGY

SPORTS

AUTOMOTIVE

AVIATION

MECHANICAL CONSTRUCTION

TRANSPORT

working through:

ALLOY

COMPOSITE MATERIALS

STEEL

AUTOMOTIVE

Our customers are using our machining centers to supply molds to the following vehicle manufacturers:





export

The high technology of PROMAC was chosen especially by foreign markets. This has allowed a constant and profitable interface with larger global reality.

ITALY 30%

FOREIGN 70%

average of the last five years

The logo for PROMAC, featuring the word "PROMAC" in white, bold, sans-serif capital letters on a dark blue rectangular background.

PROMAC and UCIMU

Since the beginning of 2014, PROMAC has passed successfully all indexes of quality required by the UCIMU (Italian machine tool builders association).

PROMAC might as well put a further guarantee of quality to its products with the trademark UCIMU.



QUALITY SYSTEM

Our production is regulated and organized according to strict standards and procedures.

PROMAC is supported by important international partners to achieve high-level products that ensure a quality standard at the highest level.

Many different steps and testing are done
to get high quality and precision



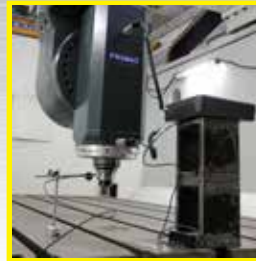
LASER



BALLBAR



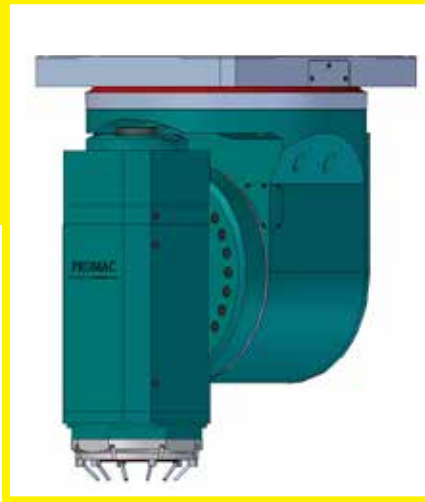
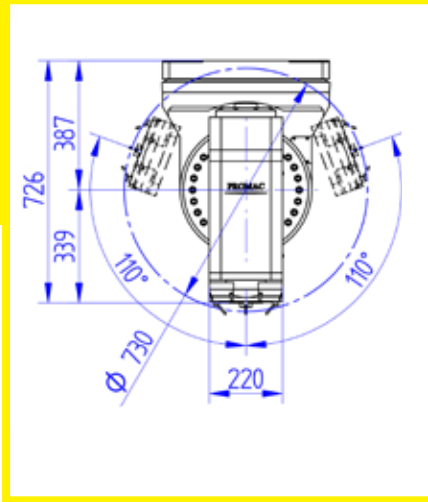
COORDINATE
MEASURING
MACHINE



BALANCING
MACHINE



POWERCHECK



example of design and production of the head **TA**



production area









our products

WORKING CENTER FOR LABORATORIES



FIXED PORTAL MACHINES WITH MOBILE TABLE



GANTRY MACHINES WITH FIXED AND MOBILE TABLE



HORIZONTAL TRAVELLING COLUMN MACHINE



SHARKY

WORKING CENTER FOR LABORATORIES

3/4/5 axes

4° axis on the head

5° axis on rotary table

8 positions ATC

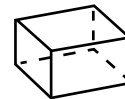
Presetting tool

Spindle: HSKE25



WORK CUBE

tool length= 40 mm (1,57")



w= 200 mm (7,8")

h= 100 mm (3,9")

d= 200 mm (7,8")



Ø= 282mm (11,1")

h= 100 mm (3,9")



max 15 Kg (33 lb)

ZEPHYR VTR

FIXED PORTAL WITH MOBILE TABLE

3/4/5 axes

4° axis on the head

5° axis on rotary table

Table 500x500 - 800x800 - 1000x1000 mm

19,7"x19,7"- 31,4"x31,4"- 39,3"x39,3"

32-64-120-200-300 positions on automatic tools changer

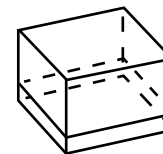
Spindle: HSKA63 or HSKA100

Pallet changer



WORK CUBE

tool length = 100 mm
(3,9")



w = 990 mm (38,9")
h = 710 mm (550+160)
27,5" (23,4"+4,1")
d = 990 mm (38,9")



max 2.500 Kg (5.511lb)

ZEPHYR VTR-D

FIXED PORTAL WITH MOBILE TABLE

3/4/5 axes

4° axis on the head

5° axis on rotary table

Table 500x500 - 800x800 - 1000x1000 mm
(19,7"x19,7" - 31,4"x31,4" - 39,3"x39,3")

32-64-120-200-300 positions on automatic tools changer

Spindle: HSKA63 or HSKA100

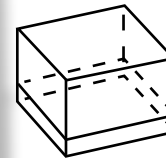
Pallet changer

Max tool length 600mm (23,6")



WORK CUBE

tool length = 100 mm
(600mm horizontal position)
3,9" (23,6" horizontal position)



w = 990 mm (38,9")
h = 710 mm (550+160)
27,5" (23,4"+4,1")
d = 990 mm (38,9")



max 2.500 Kg (5.511lb)

ZEPHYR VT

FIXED PORTAL WITH MOBILE TABLE

3/4/5 axes

4° and 5° axes on the head

Table 2000x1200 - 3000x1200 mm (78x47" - 118x47")

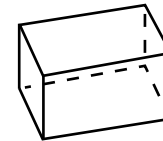
32-64-120-200-300 positions on automatic tools changer

Spindle: HSKA63



WORK CUBE

tool length = 100 mm (3,9")



w = 1.600 - 2.100 mm
(62,9" - 82,6")

h = 900 mm (35,4")
d = 1.300 mm (51,1")



max 4.000 - 6.000 Kg
(8.818 - 13.227 lb)

ZEPHYR VTT

FIXED PORTAL WITH MOBILE TABLE

3/4/5 axes

Second head option

4° e 5° axes on the first head

4° e 5° axes on the second head

Table 2000/3000/5000x2000mm (78/118/196" x 78")

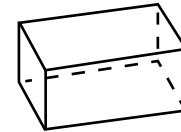
32-64-120-200-300 positions on automatic tools changer

(one for every vertical axis)

Spindle: HSKA63 or HSKA100



WORK CUBE



tool length = 100 mm (3,9")

w = 1.600-4.600 mm
(62,9"-181,1")

h = 1.300 mm (51,1")

d = 2.600 mm (102,3")

max 8.000 Kg (17.636 lb)



SHARAV LGVT

GANTRY MACHINE WITH FIXED TABLE

3/4/5 axes

4° and 5° axes on the head

Table 2x(3-4-6-8-12-32)m or 3x(3-4-6-8-12-32) m

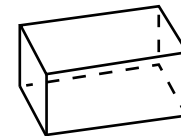
6x(9-13-19-26-39-104)ft or 6x(9-13-19-26-39-104) ft

32-64-120-200-300 positions on automatic tools changer

Spindle: HSKA63 or HSKA100



WORK CUBE



tool length = 100 mm (3,9")

w = 2.200-32.000 mm
(86,6" - 1.259,8")

h = 1.300-1.600 mm
(51,2"-63")

d = 1.600-2.600 mm
(63"-102,4")

$$\frac{d \sqrt{h}}{w}$$

max 10.000 Kg/m²
(22.000 lb/in²)

SHARAV GVT

GANTRY MACHINE WITH FIXED TABLE

3/4/5 axes

4° and 5° axes on the automatic head

Table 2x(3-4-6-8-12-32)m or 3x(3-4-6-8-12-32) m

6x(9-13-19-26-39-104)ft or 6x(9-13-19-26-39-104) ft

32-64-120-200-300 positions on automatic tools changer

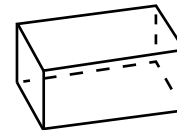
Spindle: HSKA63 or HSKA100

Automatic head changer



WORK CUBE

tool length = 100 mm (3,9")



w = 2.200-32.000 mm
(86,6" - 1.259,8")

h = 1.300-1.600 mm
(51,2" - 63")

d = 1.600-2.600 mm
(63" - 102,4")



max 10.000 Kg/m²
(22.000 lb/in²)

SHARAV HGVT

GANTRY MACHINE WITH DOUBLE BEAM

3/4/5 axes

4° and 5° axes on the automatic head

Table 2/3/4 m x (3-4-6-8-12-32) m

6/9/13 ft x (9-13-19-26-39-104) ft

32-64-120-200-300 positions on automatic tools changer

Spindle: HSKA63 or HSKA100

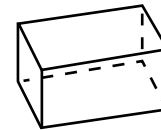
Automatic head changer

Heavy duty



WORK CUBE

tool length = 100 mm (3,9")



w = 2.200-32.000 mm
(86,6" - 1.259,8")

h = 1.300-1.600 mm
(51,2" - 63")

d = 1.600-2.600 mm
(63" - 102,4")



max 10.000 Kg/m²
(22.000 lb/in²)

SHARAV GVT-D

GANTRY DEEP DRILLING AND MILLING MACHINE WITH ROTARY TABLE TITLED

5 axes

4° and 5° axes on the automatic head

Pallet 1200X1000 mm (47"x39")

32-64-120-200-300 positions on automatic tools changer

Spindle: HSKA63 or HSKA100

Automatic head changer

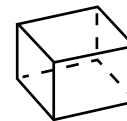
Automatic pallet changer



PATENTS PENDING



WORK CUBE



tool length = max 1200 mm (47")

w = 1.800 mm (70.8")

h = 1.500 mm (59")

d = 1.800 mm (70.8")

max 12.000 Kg (26.400 lb)

ETESIAN

HORIZONTAL TRAVELLING COLUMN MACHINE

3/4/5 axes

4° and 5° axes on the head

6° axis on rotary table + fixed table

Table 2x (3-4-6-8-12-32) m

6x (9-13-19-26-39-104) ft

32-64-120-200-300 positions on automatic tools changer

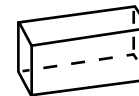
Spindle: HSKA63 or HSKA100

Automatic head changer



WORK CUBE

tool length = 100 mm (3,9")



w = 3.000-32.000 mm
(118,1" - 1.259,8")

h = 2.200-3.000 mm
(86,6" - 118,1")

d = 1.000-1.500 mm
(39,3" - 59")



max 10.000 Kg/m²
(22.000 lb/in²)

AUTOMATIONS

Each of our machining centers will be configured with special automations like:



HEAD CHANGER



LINEAR PALLET CHANGER



TOOLS CHANGER



ROTARY PALLET CHANGER

www.promac.eu

info@promac.eu

sales@promac.eu

contact us

PROMAC SRL

Via delle Industrie, 41
30030, Salzano (Venezia)
Italy

tel.

+39 0415745945

+39 0415745032

fax

+39 0415749070





MADE IN ITALY

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