


- M0TF600S001

TF 600S

SYNCHRONOIOUS WORKING MAKES MORE PRODUCTIVE

 €. **81.370,00**
STANDARD
TECHNICAL SPECIFICATION

(DCOTF600S0001)

SPEED

MAX.GRIPPER SPEED: 130 M/MIN

MAX.SPEED Y AXIS: 75 M/MIN

MAX.SPEED Z AXIS: 30 M/MIN

WORKING AREA DIMENSION

PANEL THICKNESS: 10~60MM

PANEL LENGTH: 200~2800MM

PANEL WIDTH: 50~1200MM

TOTAL POWER: 25.5KW

POWER OF SPINDLE: 2 x 3.5KW

SIZE & QTY FOR DUST OUTLET:

-D=200*1

-D=150*1

-D=100*1

BASEMENT

(DCOPJ35001)

HEAVY MONOLITHIC BASEMENT. ELECTROWELDED AND

ADEQUATELY RIBBED STRUCTURE TO GUARANTEE RIGIDITY AND LONG LASTING

PRECISION.

- DCOTF600S0002
BORING HEADS

DOUBLE UPPER AND ONE BOTTOM BORING HEADS

FOR VERTICAL AND HORIZONTAL DRILLING.

INDEPENDENT LAUNCH OF EACH MANDREL THROUGH

PNEUMATIC CYLINDERS FOR SINGLE OR MULTIPLE BORINGS.

MACHINING OF ALL THE 6 SIDES OF THE PANEL.

COMPOSITION OF UPPER DOUBLE BORING HEADS:

X AXIS VERTICAL SPINDLES: 7+7

Y AXIS VERTICAL SPINDLES: 5+5

X AXIS HORIZONTAL SPINDLES: 2x2 + 2x2

Y AXIS HORIZONTAL SPINDLES: 2+2

COMPOSITION OF BOTTOM BORING HEAD:

9 VERTICAL SPINDLES

C/C BETWEEN THE MANDRELS: 32 MM

- DCOTFSU0002

SAWING UNIT

D 120 MM X DIRECTION SAW BLADE PLACED ON THE UPPER SIDE.

AVAILABLE FOR LINEAR GROOVING WITH SIZE 55-800MM.

- DCOTFMU0002

MILLING UNIT

TWO ELECTROSPINDLES BY 3,5KW EACH, ONE UPPER AND ONE BOTTOM.

THEY CAN INTERPOLATE FOR MILLING AND CUTTING.

- DCOTFBB0001

ONE SET OF BORING BITS

MASTERWOOD PROVIDED ONE SET OF BORING BITS STANDARD.

- DCOTFGR0001

GRIPPERS

LONG STROKE RAIL WITH DOUBLE GRIPPERS MOVING SPEED UP TO 130 M/MIN.

FAST PROCESS WITH VARIOUS KINDS OF WORKPIECE.

- DCOTFWT0001

AIR FLOATING WORKING TABLE

AIR FLOATING WORKING TABLE. PANEL MOVES ON AIR FILM

TO AVOID ANY SCRATCHING OF THE PANELS WITH DELICATE SURFACES.

- DCOTFWT0002

SMART WORKING TABLE (PATENT)

SMART TABLE FOR CONTINUOUS WORKPIECE SUPPORT

THE WORKING TABLE LIFTS UPWARDS AND DOWNWARDS, AND

MOVE RIGHT AND LEFT, ALLOWING ALL THE MACHINING AND

THE WIDEST POSSIBLE SUSTAINING SURFACE FOR THE WORKPIECE.

MACHINE CAN DRILL THROUGH HOLE BOTH FROM THE TOP AND FROM UP-DOWN.

- DCOTFSAM001

SIDE-ALIGN MECHANISM

SERVO CONTROL SIDE PUSHER FOR PANEL POSITIONING.

IT ENSURES THE PERFECT ALIGNMENT AND HIGH ACCURACY MACHINING

- DCOTFWDM001

WORKPIECE DIMENSIONS MEASUREMENT

HIGH PRECISION AUTOMATIC READING OF THE PANEL DIMENSIONS

ALONG X-Y-Z AXES.

- DCOTFUN0002

UNLOADING SYSTEM

TWO DIFFERENT SELECTABLE UNLOADING SYSTEM.

1. FRONT IN - FRONT OUT

2. FRONT IN - BACK OUT

OPERATOR CAN CHOOSE TO UNLOAD THE PANEL AT THE FRONT OR

THE BACK SIDE.

- DCOTFUC0001

UNLOADING CONVEYOR

CONVEYOR BELT TABLE WITH WAITING AREA WHICH YIELD SPACE FOR NEXT PANEL

- DCOTFSW0001

SOFTWARE

TWO SOFTWARE INSTALLED ON THE PC FOR DESIGNING AND

MANAGING THE CONFIGURATION SYSTEM

MASTERWORK

MASTERWORK IS A GRAPHIC PROGRAMMING SYSTEM WHICH ALLOWS TO AVOID THE ISO PROGRAMMING THANKS TO EASY, FAST AND INTUITIVE GRAPHIC INTERFACE.

IT IS A REAL PROGRAMMING ENVIRONMENT ORIENTED TO THE WORKPIECE, SPECIALLY DEDICATED TO WHOM HAVE NO EXPERIENCE OF PROGRAMMING.

MASTERWORK COMPLIES WITH WINDOWS STANDARDS AND GUARANTEES

THE IMMEDIATE AND EASY UNDERSTANDING OF ALL COMMANDS.

THE MAIN FEATURES ARE:

- THE FIRST ONE IS THE "CENTRAL WINDOW" (1) GRAPHIC AND INTERACTIVE WHICH VISUALIZES THE MACHINING CARRIED OUT ON THE SELECTED SURFACE WITH ZOOM POSSIBILITY AND PATH SELECTION FOR MODIFICATIONS OR ADDITIONS.
- ON THE L/H WINDOW, IT IS POSSIBLE TO ACTIVATE THE MACHINING
- IN THE R/H DOUBLE COLUMN, IT IS POSSIBLE TO SELECT THE VARIOUS PHASES FOR CREATING THE PROGRAM.

MASTER DRILL

HUMAN INTERFACE SOFTWARE FOR MANAGE ALL THE OPERATIONAL ACTIVITY ON THE MACHINE

- FILES IMPORT

POSSIBILITY TO IMPORT ALL THE MAIN DATA FORMAT AS: .DXF, .MPR, .XML OR .BBP

- DCOTFMCS001

MOVABLE COMPUTER STAND

MOVABLE DESK SWITCHBOARD WITH MULTIDIRECTIONAL WHEELS.

IT CAN BE EASILY MOVED BY THE OPERATOR.

IT HAS BEEN DESIGNED TO REACH THE MAXIMUM ERGONOMIC LEVEL.

- DCOTFPC0001

PC CONTROL

PC CONTROL PROVIDED WITH KEYBOARD AND MOUSE

(KEYBOARD AND MOUSE ARE CONSUMABLE PART WITH LIMITED WARRANTY)

- DCOTFBCR001

WIRELESS BARCODE READER

BARCODE READER FOR UPLOADING THE RIGHT PROGRAM FOR THE PANEL.

(CONSUMABLE PART WITH LIMITED WARRANTY)

- DCOTFSP0001

SAFETY PROTECTIONS

KIT FOR BASIC SAFETY PROTECTIONS

CE FENCE

SIDE AND REAR ANTI INTRUSION PROTECTIONS

SAFETY PHOTO CELLS

LOCATED IN THE LOADING AREA.

POWER SUPPLY

- OGT40050

EUROVOLTAGE 380/400/415V 50/60HZ