DIEMAKING ROUTER
ALR 1713

TECHNICAL SPECIFICATIONS

ROUTING HEAD	50.000 RPM 3.5 KW – LIQUID COOLED
AUTO TOOL CHANGER	12 POSITIONS
AXIS SPEED	50 MT/MIN
SENSORS	TOOL LENGTH PRE-SETTING NANO SENSOR XYZ: - TOPOLOGY SURFACE COMPENSATION (TSC) - DIE-CREASE MEASUREMENT - SLOT MILLING DEPTH/WIDTH
OPTION	RUBBER CUTTING PACK SAMPLE MAKING PACK EMBOSSING PACK
MOTORS	BRUSHLESS
WEIGHT	4500 KG
DATA INPUT	.CF2 - .DXF - .DWG
ROUTING AREA	1700 x 1300 MM

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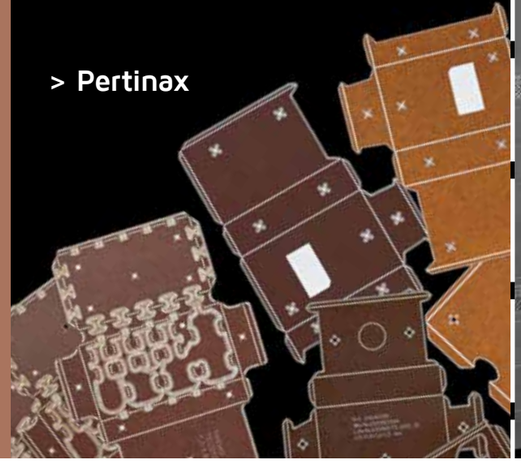
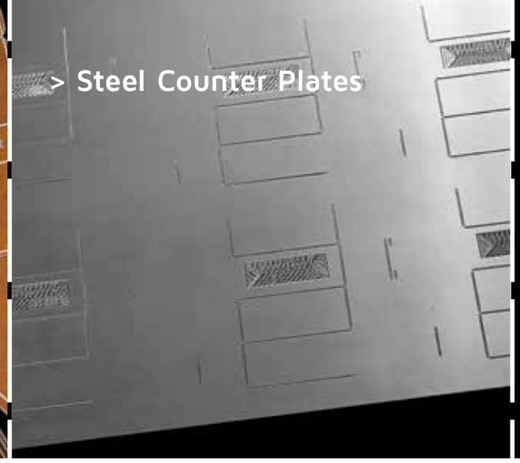
IADD INTERNATIONAL ASSOCIATION of DIECUTTING and DIEMAKING

DIEMAKING ROUTER
ALR 1713

> Pertinax
> Steel Counter Plates
> Stripping Dies
> Rubber Cutting (Option)
> Sample Making (Option)
> Embossing Dies (Option)





DIEMAKING ROUTER

ALR 1713

ALR is the state-of-the-art diemaking router. No matter if a steel counter plates, embossing dies, pertinax, or stripping dies have to be processed, the result is always the same: accuracy and reliability.
The fixed bridge and movable cutting bed grant reduced down-times during the tool changing (12 positions) that now is placed and transported at the end of the aluminum cutting bed.
The high frequency spindle makes this machine ideal for whatever hardness of steel counter plates and non-ferrous material for embossing dies (like magnesium, brass, copper, etc).
A wide array of options are available for ALR: rubber cutting by an oscillating pneumatic cutting head, or a complete samplemaking set with creaser, drag knife, etc, make this model the most completed router available in the market.
An easy-to-use Die-Crease measurement by a high technology 3D sensor allow to scan the dieboard before any steel counter is processed, ensuring a superior quality control on every dieboard lasered and knifed. More features like locating pins, customized vacuum areas, diemaking database make the production on whatever material easy and fast.