

A close-up photograph of a wooden surface, likely a cabinet or desk. The wood has a warm, yellowish-brown tone and a visible grain. On the right side, there is a metal handle with a U-shaped cutout. On the left side, there are several screws. The lighting is bright, creating highlights and shadows on the wood.

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ecoline

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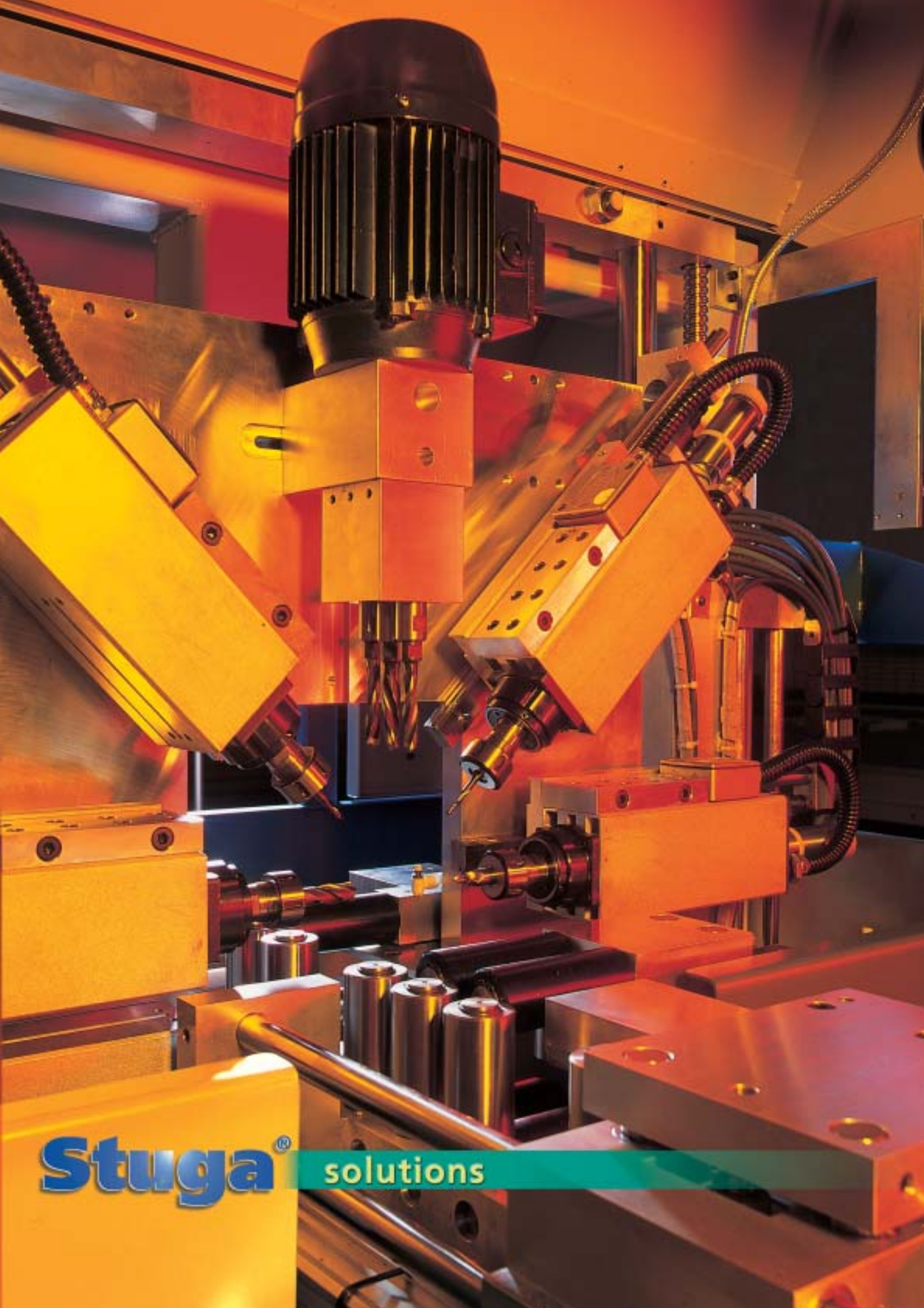
ESTABLISHED SINCE 1974, STUGA CNC SYSTEMS HAVE BEEN DESIGNING AND MANUFACTURING CNC MACHINE TOOLS SINCE 1986.

ALL DESIGN AND MANUFACTURE IS UNDERTAKEN IN-HOUSE USING QUALITY MATERIALS AND COMPONENTS MAINLY SOURCED IN THE UNITED KINGDOM. THE STUGA MACHINERY USES ONLY SOFTWARE FULLY DEVELOPED BY IT'S OWN TEAM OF SOFTWARE DESIGNERS FOR ALL ON-BOARD APPLICATIONS.

STUGA DESIGN PHILOSOPHY UTILISES INNOVATION TO SIMPLIFY PROBLEMS TOGETHER WITH THE LATEST TECHNOLOGY WHERE IT IS BENEFICIAL. THIS PHILOSOPHY INCLUDES MAKING POTENTIALLY COMPLEX MACHINERY INTUITIVELY EASY TO USE, THEREBY REDUCING OPERATOR SKILL REQUIREMENTS AND SUBSEQUENT POTENTIAL FOR ERRORS.

THE COMPANY IS DEDICATED TO WORKING IN PARTNERSHIP WITH CUSTOMERS IN ORDER TO ACHIEVE ITS AIM OF ONE HUNDRED PERCENT CUSTOMER SATISFACTION.

AS A MANUFACTURER SELLING DIRECT TO THE MARKET STUGA ELIMINATES THE DEALER PROBLEMS ASSOCIATED WITH HI-TECH MACHINERY AS CUSTOMERS DEAL DIRECTLY WITH THE DESIGN AND BUILD TEAMS. THE COMPANY IS TOTALLY COMMITTED TO SERVICE AND USES A FACTORY TRAINED SERVICE TEAM ON A FAST RESPONSE BASIS GEOGRAPHICALLY BASED THROUGHOUT THE UNITED KINGDOM. HAVING NO OTHER MANUFACTURERS PRODUCTS TO SERVICE ENSURES THAT STUGA TECHNICIANS ARE HIGHLY TRAINED AND FULLY FOCUSED WITH REGARD TO THE COMPANY'S PRODUCTS.



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solutions

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ECOLINE BARCODE SCANNING SYSTEM

Prepping centre



THE ECOLINE PREPPING CENTRE WILL WORK IN CONJUNCTION WITH ANY UPVC SAW OR SAW CENTRE TO CARRY OUT ALL WINDOW AND DOOR PREPS INCLUDING DRAINAGE, TRICKLE VENTS, ESPAGS/SHOOTBOLTS, 'V' & 'Y' NOTCHES AND ALL DOOR PREPS. THE ECOLINE SAVES SPACE AS WELL AS LABOUR.

THE ECOLINE SYSTEM IS A RANGE OF AUTOMATS FROM THE STANDARD HIGHLY FLEXIBLE VERSION SUITABLE FOR THE MAJORITY OF FABRICATORS THROUGH TO MODELS DESIGNED TO DRAIN AND ESPAG PREP ONE SPECIFIC SASH AT EXTREMELY HIGH VOLUMES.



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ELECTRONICS

FLAT PANEL TOUCH SCREEN CONTROL
RJ45 ETHERNET CONNECTION
6 AXIS CNC CONTROL SYSTEM

3.5IN FLOPPY DRIVE
MODEM DIAGNOSTIC TELEPHONE LINK
INTEGRAL BARCODE READER

SPINDLES / SAW HEADS

	ROUTER SPINDLES (2 OFF)	V NOTCH BLADES (2 OFF)
SPEED (RPM)	18000	3000
POWER OUTPUT (KW)	0.75	0.75
DIAMETER (MM)	5	200

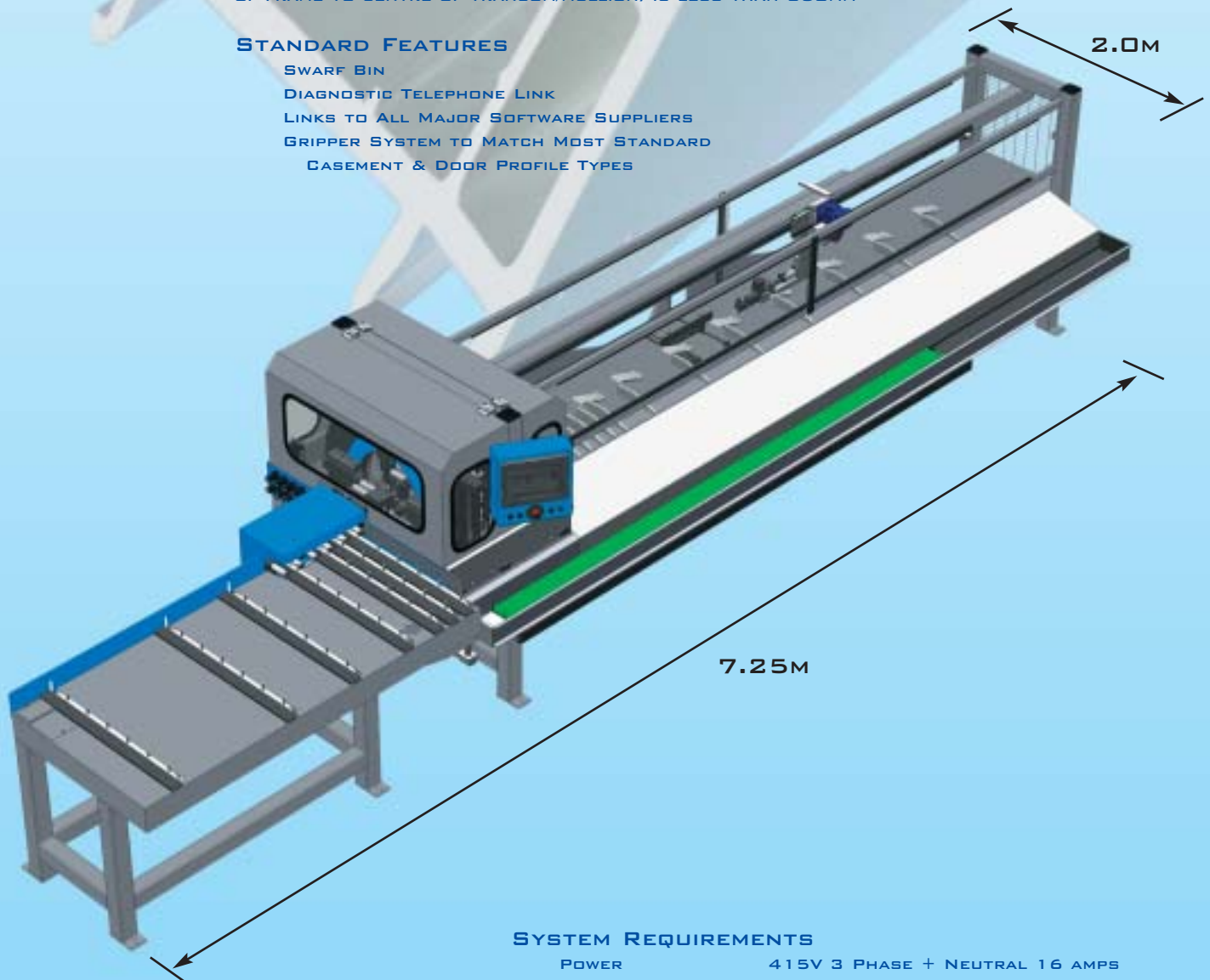
CAPACITIES

MINIMUM LENGTH	300MM
MAXIMUM LENGTH	3500MM (4000MM WITH SPECIAL PROCEDURE)
MINIMUM PROFILE HEIGHT	55MM
MAXIMUM PROFILE HEIGHT	80MM
MINIMUM PROFILE WIDTH	45MM
MAXIMUM PROFILE WIDTH	130MM
INFEEED TABLE	6 PIECES

NOTE! V OR Y NOTCHES ARE NOT POSSIBLE WHERE TRANSOM DROP (OUTSIDE OF FRAME TO CENTRE OF TRANSOM/MULLION) IS LESS THAN 350MM

STANDARD FEATURES

SWARF BIN
DIAGNOSTIC TELEPHONE LINK
LINKS TO ALL MAJOR SOFTWARE SUPPLIERS
GRIPPER SYSTEM TO MATCH MOST STANDARD
CASEMENT & DOOR PROFILE TYPES



SYSTEM REQUIREMENTS

POWER	415V 3 PHASE + NEUTRAL 16 AMPS
AIR	6 BAR 30CFM
DIAGNOSTIC LINK	DIRECT DIAL BT TELEPHONE CONNECTION
NETWORK LINK	ETHERNET RJ45 (CAT-5 STANDARD)
WEIGHT	2000KG

specification

MACHINING CAPABILITY

- DIFFERENT PREPS CAN BE APPLIED FROM ANY SIDE AT ANY ANGLE 0-360°
- ALL DRAINAGE (CONCEALED, FACE, INTERNAL, EXTERNAL)
- PRESSURE EQUALISATION
- UPSTAND REMOVAL
- ESPAG AND SHOOTBOLT LOCKS
- TRICKLE VENTS (FRAME OR SASH, THROUGH CHAMBER OR LEG)
- DOOR LOCKS (SINGLE / 3 / 4 / 5 POINT, STABLE DOORS, FRENCH DOORS)
- LETTER PLATES
- DOOR HINGE SPOT PREPS
- V NOTCHING
- Y NOTCHING (HALF V NOTCH BEFORE REVERSE BUTT PREP)



A 'HIGHFLOW' VERSION OF THE ECOLINE PREPPING CENTRE WITH DEDICATED TOOLING HEADS FOR HIGHER OUTPUT WHERE FLEXIBILITY IS NOT REQUIRED. ONLY MACHINE HEADS ILLUSTRATED.



THE FULLY FLEXIBLE GRIPPER SYSTEM BASED ON AN ADVANCED DESIGN TAKEN FROM THE HIGHLY SUCCESSFULL FLOWLINE SAWING AND PREPPING CENTRE.



Stuga[®]

cnc systems

DESIGNED BY THOMAS ENGINEERING
AND MANUFACTURED BY STUGA LIMITED
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PLEASE CALL: 01493 650107 OR FAX: 01493 415605

MACHINES MAY VARY IN LOOKS OR SPECIFICATION AND ARE
DEPICTED IN THIS BROCHURE ONLY AS AN ILLUSTRATION