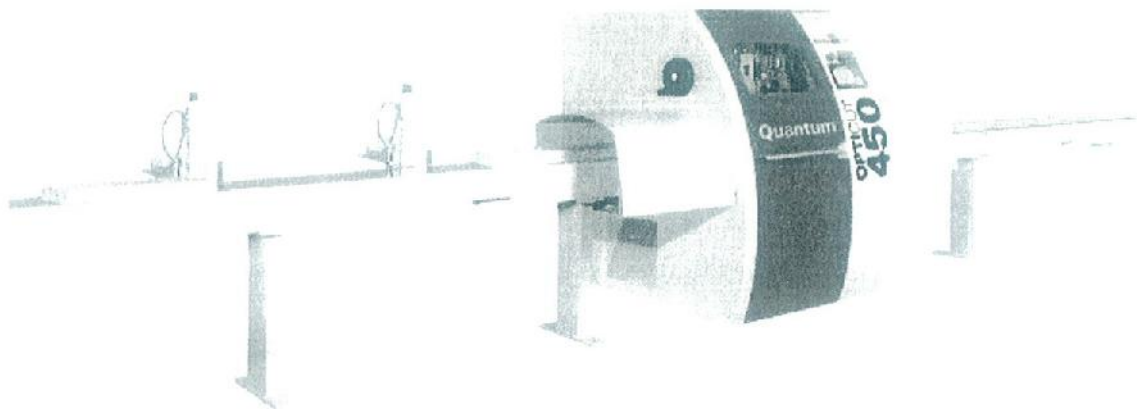


- Weinig** 
No.1 in Moulders
- Dimter** 
Edge and Face Gluing Presses
Optimising Crosscut Saws
- Grecon** 
Fingerjointing Systems
- Raimann** 
Intelligent Ripping Solutions
- Waco** 
High Speed Planer / Moulders

Our Order Confirmation for one:

Dimter Optimising Cross-Cut Saw **OPTICUT 450 QUANTUM**



For Ingoing Lengths up to Max. 6.3m

According to Layout Drawing V.9803.2



MACHINE DESCRIPTION – DIMTER OPTICUT 450 QUANTUM

Timber Lengths to be Machined

Ingoing lengths	min./max.	1200-6300mm
Ingoing Widths	min./max.	30-200mm
Ingoing Thicknesses	min./max.	12mm – 50mm

Fixed Length at Rear of Saw	min.	150mm
At the End of the Board	min.	180mm

Cutting Tolerance +/- 0.8–1.5mm
(at a timber quality with a minimum share of resin and a plane surface.
Min. tolerance for fixed lengths up to 1m
Max. tolerance for fixed lengths up to 2.5m)

Bend of the Boards in all Directions max. 10mm/m length

Thickness Tolerance +/- 3mm

Timber Species Softwood (Radiata Pine)

Capacity

Feed Speed, infinitely adjustable max. 415m/min.
Acceleration 40m/sec².
Cutting Cycle 150ms–400ms dependant on cross section

Example:

Main Cross Section 90 x 35mm (180ms cutting cycle)
Board Length 4200mm
15 cuts
7 defects x 50mm
8.4 secs per board
= 30m/min.
= 8 finger joint parts per board
= approximately 57 pieces per min.

In order to obtain the real production figures the capacity has to be multiplied with an efficiency factor corresponding to client's production requirements.

Working Height 900mm



Michael Weing Australia Pty Ltd

Order Confirmation for one Dimter OptiCut 450 Quantum

Connected Loads

Electric Connected Load	approx. 50kW
Operating Voltage	400 Volt/50 Hz (C/s)
Voltage Variations	max. 5%
Air Consumption	approx. 1200 NL/min.
Service Pressure	approx. 8 bar
Exhaust Speed	approx. 30m/sec.
Basic Colour	Grey RAL 7032 and Blue RAL NCS 5030-R 80 B

An uninterruptible power supply UPS has to be provided by the client!

To be Provided Locally

1. Electric power supply to switch cabinet.
 - 1.1 Constant power supply (voltage deviations max. 5%)
 - 1.2 Temperature range for control/processor 5-35°C
2. Dust Exhaust System (V = 30m/sec.)
3. Air connections to different machine units (8 bar).
4. Cable Ducts
5. Skilled operation and maintenance personnel.
6. Platforms, stairs, gangways if necessary.

Attention: Observe the following when using RCCBs (residual current circuit breakers) - Use all-current sensitive residual current circuit breakers, rated leakage current ≥ 300 mA.

Machine Items

Item 1	Angular Transfer	
	Chain Length	1500mm
	For Ingoing Lengths of	1200-6300mm
Item 2	Scanner Mechanisation	
	Consisting of:	
	2 pcs. Conveyor Belt, Driven	
	Length 1200mm each	
	Feed adjustable, with built-on length measuring station each	
Item 3	Transfer, One-Sided, with Servo Infeed	
	Max. 22 pieces/min.	



Michael Weinig Australia Pty Ltd

Order Confirmation for one Dimter OptiCut 450 Quantum

Item 4 Optimising Cross Cut Saw, Type OptiCut 450 Quantum

Heavy-duty version for highest acceleration, max. 50m/s² and top speed of max. 415m/min. Specially coated rollers for max. grip, servo-controlled waste pit with variable drive unit, special sawblade.

Graphical input terminal, ¼ VGA display, with numerical block and function keys with software package OptiCom for control of the line.

At disposal for processing:

16 product groups
8 grades
800 fixed lengths,
max. 200 fixed lengths per product group,
production statistics

Item 5 Opticut in Left Hand execution

Opticut is fed from Left hand side.

Item 6 Outfeed Conveyor Belt/Sorting Station

With drive unit, without ejectors. Belt length approximately 7.5m.

Item 7 3 pcs. Quick Ejector, with Squeeze Protection, to be Built On Outfeed Conveyor Belt

Item 8 Outfeed Conveyor Belt

With adjustable drive unit. Length approximately 5.0m

Item 9 2 pieces, servo driven paddle type ejectors

With 6 paddles
For finger joint parts.

Item 10 Additional Safety Fences

Generally as per drawing V.

DE Inhalt des Datenblattes / Lieferumfang

Sehr geehrter Gebrauchtmaschinen-Interessent, dieses Datenblatt wurde uns vom Maschinenhersteller bzw. vom Vorbesitzer überlassen und enthält die ursprüngliche Ausstattung der Neumaschine zum Zeitpunkt der Erstausslieferung. Die aktuelle Ausstattung der angebotenen Gebrauchtmaschine kann davon abweichen.

EN Content of data sheet / scope of delivery

Dear customer, this data sheet was handed over to us from the machine's manufacturer resp. the previous owner and contains the original features of the new machine at the time of first delivery. Please be aware of that the current equipment of the offered used machine may deviate from it.

ES Contenido de la ficha técnica / volumen de entrega

Querido interesado en máquinas usadas, esta ficha técnica nos ha sido proporcionado por el fabricante, o el propietario anterior, y contiene el equipamiento original de la máquina nueva en el momento de la primera entrega. El equipamiento actual de la máquina puede discrepar de la misma.

FR Contenu de la fiche technique / contenu de la livraison

Cher client intéressé aux machines d'occasion, la présente fiche technique nous a été transmise par le constructeur resp. par le propriétaire précédent. Elle indique l'équipement original de la machine en état neuf au moment de la première livraison. L'équipement actuel de la machine à l'occasion offerte peut être différent.

IT Contenuto della scheda tecnica / volume di consegna

Caro interessato a macchine usate, questa scheda tecnica ci é stato fornito dal costruttore, ovvero precedente proprietario, e contiene la configurazione originaria della macchina nuova al momento della prima consegna. La configurazione attuale della macchina usata proposta può differire dalla stessa.

PL Zawartość arkusz danych technicznych

Szanowni Państwo, arkusz danych technicznych jest wystawiony przez producenta maszyny i opisuje konfigurację w okresie dostarczenia maszyny jako nowej. Obecna konfiguracja może się różnić od tej z okresu jej pierwszego uruchomienia.

RU Содержание паспорта станка / объём поставки

Уважаемые покупатели, этот технический паспорт станка был предоставлен нам производителем или предыдущим владельцем станка, он содержит описание первоначального заводского оснащения нового станка. Настоящее оснащение станка может отличаться от предложенного Вам станка б/у.

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