



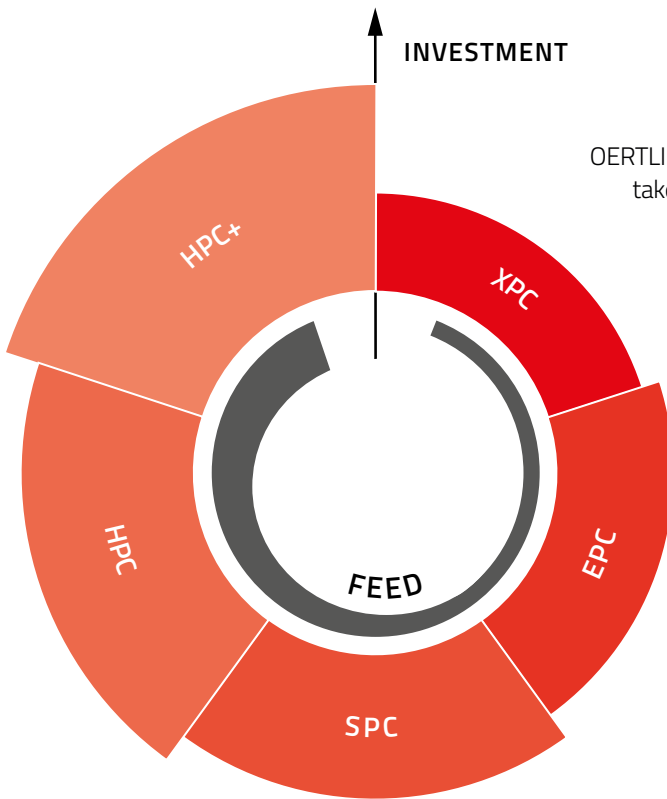
**OERTLI** 

Excellence in solid wood

**OERTLI systems  
at a glance**

High-performance tools  
for windows and doors

# A high-performance solution for any window project.



OERTLI quality is defined by both the tool and the tool concepts and takes a number of factors into account: Depending on the desired **profile, feed performance, rotational speed, production environment and project scope**, the optimum efficient solution is developed – tailored precisely to the customer's needs. We at OERTLI see high performance as both an economical and technical challenge.

## OERTLI quality – “Time is money”

Once an OERTLI tool has processed the wood, very few post-processing steps should still be required to achieve the desired final quality. This depends on the **type of wood, processing concept, feed, production system, workpiece clamping and other factors**.

A good tool concept considers these complex connections and thus saves valuable processing time.

## Sustainable investment – no short-term price acrobatics

Experienced entrepreneurs know: It is not just the prices that makes something a good investment. With our materials and our expertise in tool making and wood processing, we at OERTLI pay greater attention to the tool **having a long service life through a long tool life and repeatable quality**. This ensures that your investment remains a long-term success.



# OERTLI systems at a glance



## XPC Express Performance Cutting

<b>Brief description</b>	Single milling cutter with profiled knives	
<b>Use</b>	MAN table milling machine, MEC moulder	
<b>Design</b>	Tool	Single milling
	Cutter design	Profiled knife
	Dimension	Base diameter 125 mm
	Number of knives	Z=2
	Mounting	Bore size 30/40/50 mm
	SP-technology	No
	Documentation	Milling cutter drawing
	Blades in set replaceable	Yes
	Feed type	MAN / MEC
	Basic body	ALU
<b>Property</b>	Balancing quality	G 6.3
	Cutting speed	75 m/s
<b>Price/performance</b>	Investment	★★★★★
	Feed speed	★★★★★
	Tool life	★★★★★
<b>Programming data</b>	None	
<b>Service</b>	None	
<b>Special feature</b>	Delivery period of 10 days (ex works)	



**EPC**  
**ECO Performance**  
**Cutting**



**SPC**  
**Standard Performance**  
**Cutting**

Single cutter or setting tool with dimensioning, reversing and profile blades	Single cutter, cutter set or system tool with standard, reversing, WIN and profiled blades
MAN table milling machine, MEC moulder, CNC machine with HSK	MAN table milling machine, MEC moulder, CNC machine with HSK
Single cutter or setting tool	Single cutter, cutter set or system tool
Reversible, profile and standard blades	Reversible, profile, WIN and standard blades
Min. D + 75 mm, max. D 240 mm	D 80 to 420 mm
Z=2	As required
OERTLI standard	OERTLI standard and special
No	No
Milling cutter or setting drawing	Tool drawing and layout plan
Partly	In the set, without dismantling
MAN / MEC	MAN / MEC
ALU	ALU or steel
G 2.5 to G 6.3	G 2.5 to G 6.3
75 m/s	85 m/s
★★★★★	★★★★★
★★★★★	★★★★★
★★★★★	★★★★★
None	As required
None	As required
Lower Investment Modular construction	Custom-built construction, special mountings possible, combination with SINUS, DP, etc



**HPC**  
High Performance  
Cutting



**HPC+**  
High Performance  
Cutting +

Single cutter, cutter set or system tool  
with standard, reversible and profile knives

Single cutter, cutter set or system tool  
with standard, reversible and profile knives

CNC machine with HSK,  
moulder with HSK

CNC machine with HSK

Single cutter, cutter set or system tool

Single cutter, cutter set or system tool

Reversible, profile and standard blades

Reversible, profile and standard blades

D 80 to approx. 240 mm

D 80 to approx. 240 mm

As required

As required

OERTLI standard and special

OERTLI standard and special

Yes

Yes

Tool drawing and layout plan

Tool drawing and layout plan

In the set, without dismantling

In the set, without dismantling

MEC

MEC

ALU or steel

ALU or steel

G=2.5 and better

G=2.5 and better

up to 100 m/s

up to 120 m/s

★★★★★

★★★★★

★★★★★

★★★★★

★★★★★

★★★★★

As required

As required

As required

As required

Custom-built construction,  
special mountings possible,  
for high rotational speeds

Highest rotational speeds, highest feed speeds,  
custom-built construction, special mountings  
possible, depending on the machine guidelines  
for rotational speed, weight, center of gravity  
and centrifugal force

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