

# DIMAR GROUP

“Rocket 1.0” A New Generation of TCT Nesting Tool

The Fastest  
Nesting tool-

Outstanding feed rate-  
Up to **20,000** mm/min

The Smallest  
Diameter Cut

For ultimate  
material utilization

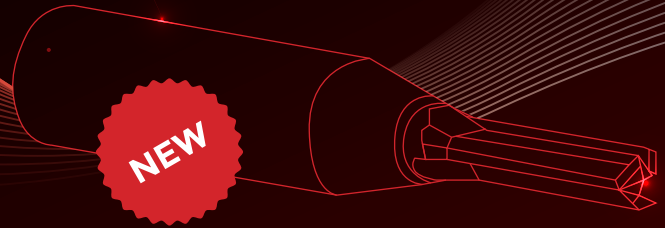
Significant  
dust load  
reduction

NEW

ARE YOU READY  
FOR SUCH A  
**SPEED?**

Ø 6 mm / Ø 7.55 mm

Board thickness **19mm / 25mm**



# Rocket 1.0

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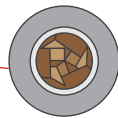
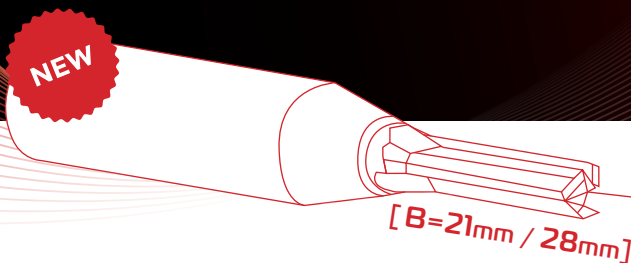
**The Fastest Nesting tool**  
Outstanding feed rate-  
Up to 20,000 mm/min



**The Smallest Diameter Cut**  
For ultimate material  
utilization

Extra fine Three Flutes Straight Router bit for Nesting CNC operations.

Unique design for superior performance and state-of-the-art cutting results.



ØD=6mm / 7.55mm

[B=21mm / 28mm]

Available sizes and dimensions:

Item No.	Cutting Diameter ØD	B	Teeth Z	Shank Diameter Ød
1071108	6mm	21	3T	1/2"
1071109	6mm	21	3T	12mm
1701148	1/4"	21	3T	1/2"
1072758	7.55mm	28	3T	1/2"
1072759	7.55mm	28	3T	12mm



Recommended feed rate by material:

Item No.	Board thickness	Material	RPM	Feed rate	Life time
1071109	19mm	Laminated MDF	18,000	Up to 20 m/min	1,600
	19mm	Laminated Chipboard	18,000	Up to 20 m/min	1,000
1071148	19mm	Plywood- Coated/ Uncoated	18,000	Up to 12 m/min	500
1072758	25mm	Laminated MDF	24,000	Up to 18 m/min	800
	25mm	Laminated Chipboard	20,000	Up to 18 m/min	650
1072759	25mm	Plywood- Coated/ Uncoated	20,000	Up to 12 m/min	500

Choosing the ideal Nesting tool:

Comparison table between Rocket 1.0 and others

	Material	Cutting Quality	Tool Life	Price	Diameter	Feed Rate	Board Optimization	Board Type
 	Tungsten carbide brazed to steel shank	Good	Good	<b>XS Economic price</b>	Ø6 mm Ø7.55 mm	20 m/min 18 m/min	<b>Superior</b>	Laminated & pre-laminated partial boards
 	Full tungsten carbide	Superior	High	2X\$	Ø8	14 m/min	High	Laminated & pre-laminated partial boards
 	Steel body with diamond tips	High	Superior	2.5X\$	Ø12	6-8 m/min	Standard	Laminated & pre-laminated partial boards