

HOLE MAKING

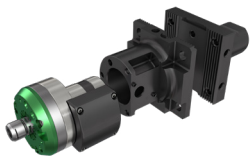
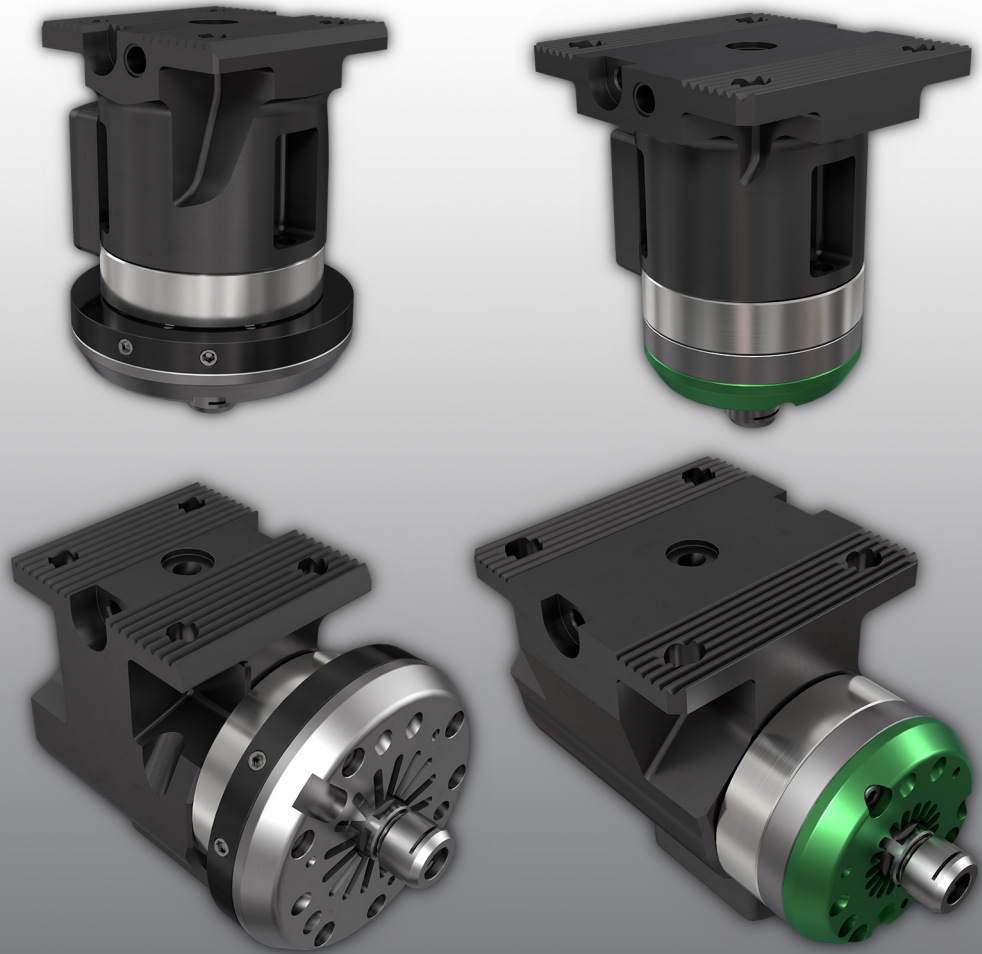
37-2023

DECEMBER 2023

METRIC

NPA

New Product Announcement



Variety of
Adaptations



Saves Setup
Time



Easy to Use



SPINJET

HIGH PRESSURE COOLANT

New Intermediate Holders for TJS Spinjet Units Designed for ISCAR Modular Systems

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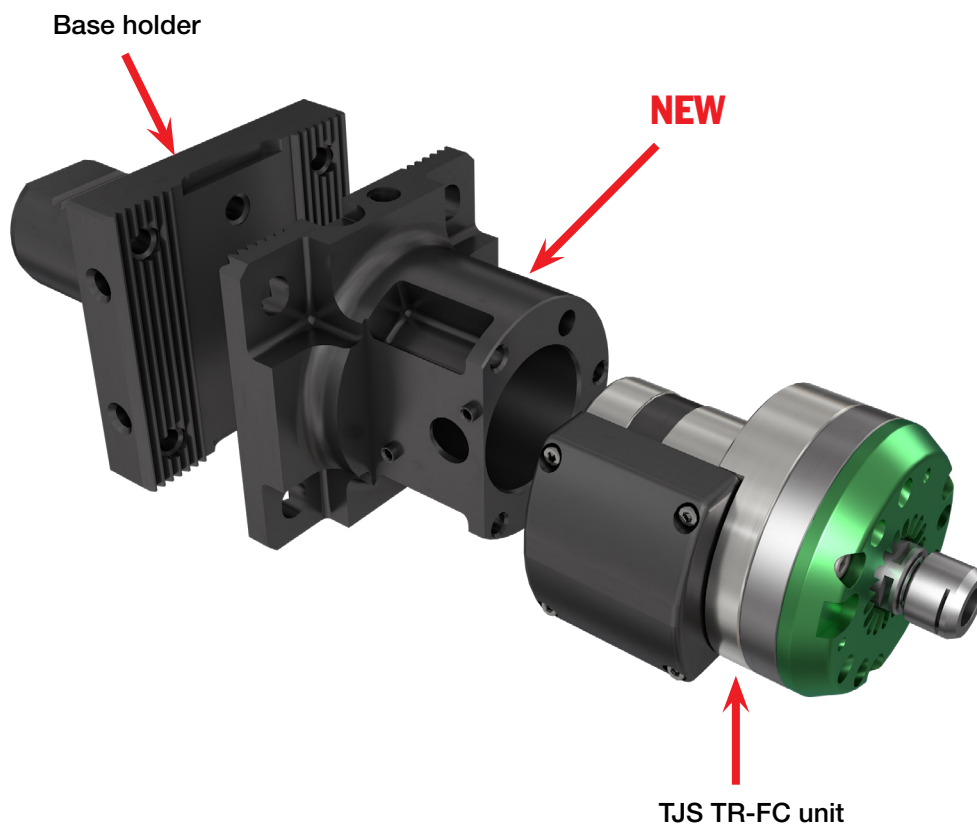
SPINJET
HIGH PRESSURE COOLANT

Highlights

New Intermediate Holders for TJS Spinjet Units, Designed to Fit All Modular Systems

Following the successful launch of modular adaptations for toolholding systems ISCAR adds new intermediate holders for TJS Spinjet units.

From now on miniature milling operations are enabled on lathes and multi-tasking machines equipped with modular base holders.



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SPINJET HIGH PRESSURE COOLANT

Basic Coolant Pump Requirements:

Pressure range – from 15 to 70 bar*

Minimum flow rate – 10 l/min*

Coolant filtration level – minimum 100 micron

* Depends on spinjet unit model

Features:

Suitable for all type of CNC and Multi-Spindle machines

User friendly, easy to operate

Saves setup time after Spinjet unit replacement - Unit positioned in intermediate holder with no setup time.

Intermediate holder can be rotated 180° for added versatility

Availability

In stock.

Prices

Your price list will be sent by the pricing department and updated in the **GAL** system.

Sincerely,

Kobi Kisos

Chief Technical Officer,
Marketing Division
ISCAR Headquarters

Sincerely,

Ziv Grunwald

Director of Tooling Systems,
Marketing Division
ISCAR Headquarters

Sincerely,

Maxim Zalman

Tooling Systems
Marketing Division
ISCAR Headquarters

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Suggested Assemblies



V60 TJS + TJS HPC TR-FC



V85 TJS + TJS GJET TR-FC



V60 TJS-P + TJS HPC TR-FC



V85 TJS-P + TJS GJET TR-FC



V85 TJS-P + TJS HPC TR-FC



V85 TJS-P + TJS GJET TR-FC

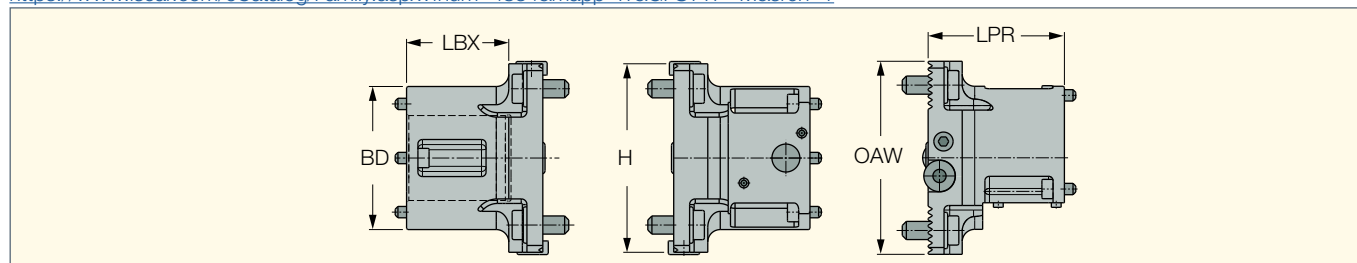
SPINJET

HIGH PRESSURE COOLANT

V#TJS

Axial, Short Intermediate holders for High Speed Spindles Designed for Modular Tooling Systems

<https://www.iscar.com/eCatalog/Family.aspx?fnum=4834&mapp=IT&GFSTYP=M&srch=1>

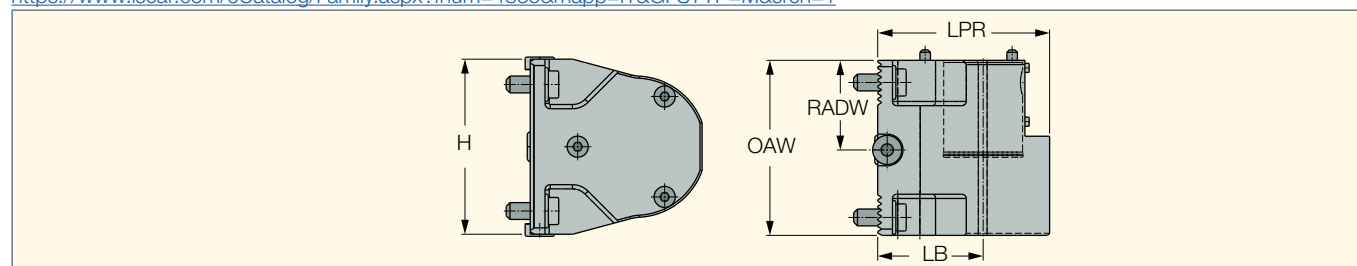


Designation	LPR	H	LBX	BD	OAW
V60 TJS	60.00	64.0	45.00	63.00	68.00
V85 TJS	60.00	83.0	45.00	63.00	85.00

V#TJS-P

Radial, Short Intermediate Holders for High Speed Spindles Designed for Modular Tooling Systems

<https://www.iscar.com/eCatalog/Family.aspx?fnum=4835&mapp=IT&GFSTYP=M&srch=1>

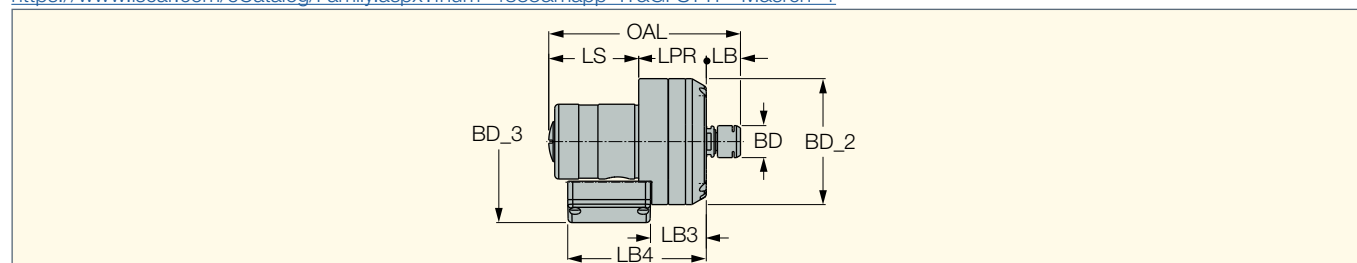


Designation	H	RADW	OAW	LPR	LB
V60 TJS P	64.0	35.10	68.10	81.50	50.00
V85 TJS P	83.0	42.50	83.00	81.50	50.00

TJS TR-FC

Coolant Driven High Speed Compact Spindles for use with Modular Tooling Systems

<https://www.iscar.com/eCatalog/Family.aspx?fnum=4833&mapp=IT&GFSTYP=M&srch=1>



Designation	BD	BD_2	BD_3	LB	LB_2	LB_3	LS	LPR	OAL	kg
TJS GJET TR-FC	16.00	63.00	81.00	17.00	27.90	69.30	45.0	34.00	96.00	1.20
TJS HPC TR-FC	16.00	80.00	81.00	17.00	27.90	69.30	45.0	34.00	96.00	1.50

- Maximum tool shank diameter 6.0 mm
- Minimum coolant pressure 20 bar and flow rate 12 l/min
- The spindle provides only external strong coolant jet around the tool