TYPHOON HIGH SPEED JET SPINDLES

COOLANT DRIVEN SPINDLE WITH REAL TIME RPM MONITORING

20,000 rpm up to 55,000 rpm!

REDUCE CYCLE TIME AS MUCH AS 70%!
**Typhoon Coolant Driven Spindle**

- **4-5 times faster**
  up to 55,000 rpm on your machine

- **Coolant driven spindle**
  The system uses the existing machine coolant flow to rotate the HSM Jet spindle without an additional energy source.

- **Plug & Play**
  As easy to connect as any other tool in your magazine. HSM Jet Spindle is available in several mounting adaptation types as:
  - ER32 collet chuck with a special tightening nut, suitable for all standard tool holders with an ER32 seat.
  - Integral options with various adaptations: HSK A63, C 5 & 6, BT 30 & 40, CAT 40 & DIN 69871 40
  The Typhoon spindle is compatible with any standard ER11 High Precision collet system for tool clamping.

- **Wireless real time rpm monitoring**
  Real time rpm monitoring allows optimization of the cutting tool's machining conditions according to the actual rotational speed in the workpiece.

- **Wide range of applications**
  - Milling
  - Thread Milling
  - Drilling
  - Grinding
  - Chamfering
  - Engraving & Chamfering

*Member IMC Group
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