

"The iNTELLiJaw"

The iJaw transmits workpiece grip force measurement directly to a hand-held device allowing the user to make informed decisions on chuck safety, process control, and chuck maintenance.



Features:

- First grip force measurement system that acts directly on the workpiece
- Same jaw is used for measurement and production
- Handheld device easily connects with the iJaw for quick measurement
- iJaw retains measurement history for output to PC
- Electronics self-contained in single jaw of matched set
- Available in hard or soft jaw styles
- Adaptable across all sliding jaw chuck lines
- Handheld unit meets industrial standard IP54 rubber sealed and water resistant
- iJaw designed to operate in multiple production environments

Benefits:

- Programmable set points identify ideal operating parameters
- Static measurement is used to calculate dynamic force loss
- Knowledge of grip force allows for consistent process control
- Frequent measurements help identify deteriorating conditions
- Allows user to determine optimal chucking pressure
- Allows for use of lower grip forces for optimal energy efficiency and safety
- Stored data assists in developing preventative maintenance schedule



PATENT PENDING

**WORKHOLDING SOLUTIONS
WORLDWIDE**



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