

Pratt Burnerd International Gripfast 3 Jaw Power Chucks

Constant Grip Open Centre Power Chucks Sizes 165mm through 380mm

Quick Change Jaw System

With the half turn of a key, each jaw can be released, removed and replaced with a re-set second set of jaws that are locked in position, simply by returning the key to its original position. Each chuck is supplied with two sets of base jaws that can be exchanged in 40 to 60 seconds.

Additional sets of base jaws can be supplied suitable for your existing library of top jaws. If top jaws are left undisturbed then repeatability remains the same, whether simply operating the chuck or returning the jaws to the chuck hours or days later



For more information

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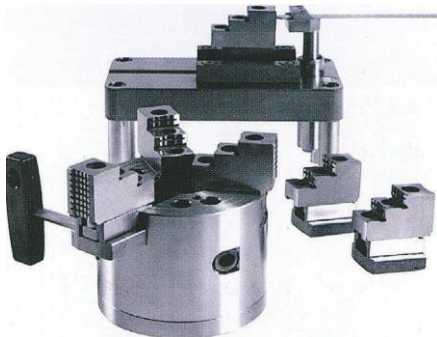
- $\pm 12\mu\text{m}$ repeatability
- 3-Point adjusting feature in the chuck body permits indicating in to zero. Increase soft jaw life by using adjustment feature. Reduce or eliminate re-boring of soft jaws
- High RPM ... up to 6,000 using standard top jaws ... without loss of gripping force, due to internally counter-balanced design
- Doubles as collet chuck as master jaws have keyed radius in front that accept standard W & S collet pads. Eliminate time wasted on switching over to collet chuck

Economics

It is only after you have purchased your CNC lathe that you become aware of lost production time and extra costs in fitting jaws.

	Rate	Set-up cycles per week	Minutes per set-up	Total minutes set-up per week	Working weeks per annum	Total set-up and lost machining time per annum	Total cost per week	Total cost per annum	Cash saved on your bottom line per year
Changing jaws on a standard power chuck	£65	5	15	75	46	3,450 mins (57.5 hrs)	£81.25	£3,737.50	£3,488.33
Using Gripfast chuck jaw method	£65	5	1	5	46	230 mins (3.83 hrs)	£5.42	£249.17	93% Saving

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Removing a power chuck and fitting a collet chuck	£65	2	60	120	46	5,520 mins (92 hrs)	£130	£5,980	£5,830.50
Using Gripfast change chuck & collet pads	£65	2	1.5	3	46	138 mins (2.38 hrs)	£3.25	£149.50	98% Saving



Shown with optional jaw setting fixture and hard reversible top jaws.

Jaw presetting fixture order number 1009-07090