



# Pratt Burnerd

World leading Chucks and Chucking Systems



MULTISIZE COLLETS AND  
COLLET CHUCKS



## Manual Collet Chucks – Key operated

Key operated Multisize chucks offers the optimum combination of accuracy, powerful grip and economy. The chuck is operated by a bevel geared chuck key, with additional tommy bar holes also provided for rapid operation. Chucks are available either with adaptor recesses or with mounts to suit most machine spindle noses.

The compact body has few moving parts and optimum accuracy is assured, as the collet cone is integral to the machine mount.

KC Collet chucks are tested to accuracies of: 0.02mm TIR at the chuck face or 0.04mm TIR from the face.

### Key features:

- 25µm repeatability
- Capacities from 1.6 to 38.1mm (KC15) and 12.7 to 63.5mm (KC 25)
- Precision manufactured with adaptor recess to fit A and D type spindle noses
- Simple operation. No drawbar or actuating cylinder required
- Maximum operating speed 5000rpm for all models
- 12 month warranty



## Multisize Collets

The six bladed Multisize wide range collet is the basis of the versatile and proven Multisize system.

Multisize collets offer superior gripping capabilities over conventional collets. This is produced due to their hardened and ground parallel blade action, which permit bars to be gripped firmly, right up to the tool face, preventing 'heel and toe' problems.

Multisize collets have six individual, hardened, blades fitted into mild steel bodies that eliminate heat treatment and material failure problems inherent in traditional spring collet manufacture.

### Key features:

- Wide Capacity - every multisize collet has a gripping range of 3mm
- Unequalled accuracy - designed and inspected to 12µm maximum eccentricity at the nose of the collet