



Models:

R1200 Series

R1600 Series

R2200 Series

R4200 Series

R4400 Series

R4600 Series

HIGH QUALITY POWER CHUCKS

Features

- Internal and External Chucking
- Draw Bar/Tube Operated or with Built-In Cylinder
- Repeatability to .0005 T.I.R.
- Replaceable Jaws to .0005 T.I.R.
- Hole Thru Available
- Completely Sealed
- Self-Centering or Compensating
- 2-Jaw or 3-Jaw
- Standard Diameters: 5.625, 6.00, 7.75, 8.00, 10.00, 12.00
- Pull Back Against Fixed Stops
- Special Designs Available

*Specializing in
Workholding Since 1946*

POWER SERIES

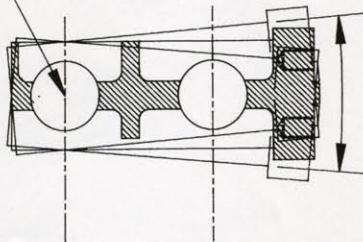
Stace Allen
CHUCKS

These STACE-ALLEN POWER CHUCKS are available as drawbar/drawtube actuated or with built-in air or hydraulic cylinders. They develop their tremendous grip forces through a cam mechanism which has a mechanical advantage of 5.4 to 1 for the R1200, R2200, R4200 and R4400 Series and 6 to 1 for the R1600 and R4600 series.

Each of these models has a pull back action which allows positive positioning of work pieces against fixed stops. The pull back feature is more pronounced in the R4200, R4400 and R4600 Series because of the pivoting motion of the master jaws. The faces of the master jaws of the R1200, R1600 and R2200 Series stay parallel to the face of the chuck throughout their closing or opening travel.

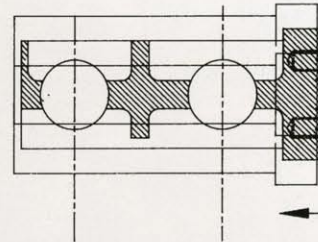
For best accuracy and optimum grip force chuck jaws must be finished on a Stace-Allen Chuck.

PIVOT POINT



ROCKING
MOTION
PLUS
PULLBACK

MODELS R4200, R4400, R4600



PARALLEL
MOTION

PLUS
PULLBACK

MODELS R1200, R1600, R2200

The chucks are effectively sealed to prevent chips and coolant from entering and causing excessive wear to the working mechanism. Self-centering chucks are capable of repetitive accuracy to .001" T.I.R. as standards and as good as .0005" T.I.R. on certain applications. All models come with flat backs requiring an intermediate mounting plate for most machines.

All Stace-Allen Power Chucks and Holding Fixtures are guaranteed against defective materials and/or workmanship for a period not to exceed ninety (90) days after the date of delivery. Under this Warranty, any and all defective parts shall be replaced without cost or obligation to the purchaser, providing that examination by STACE-ALLEN CHUCKS, INC., or their authorized representative, shall disclose that the defective parts were caused by the use of sub-standard materials and/or workmanship, and further providing that the defective chuck or fixture is returned, unaltered, to STACE-ALLEN CHUCKS, INC., within the warranty period. This warranty is void if examination discloses the chuck or fixture has been altered or repaired by personnel other than those employed to do so by STACE-ALLEN CHUCKS, INC. This warranty is also void if examination discloses that the chuck or fixture has been subjected to misuse, neglect, or damage. No liabilities, agreements, understandings, or warranties either expressed or implied but not specified herein shall be assumed by STACE-ALLEN CHUCKS, INC. Nor does STACE-ALLEN CHUCKS, INC., authorize any other person (or persons) to assume any other liability in connection with the sale or use of Stace-Allen Power Chucks and/or Holding Fixtures.

PRICES: Subject to change without notice. Prices not shown on Price List, to be binding, must be in writing on regular Quotation Forms. All prices shown are each unless designated otherwise.

TERMS: Net 30 days, F.O.B. Indianapolis, Indiana

RETURNED GOODS: No merchandise is to be returned for any reason without our written permission. Merchandise returned with permission must be returned to STACE-ALLEN CHUCKS, INC.

Terms & Conditions

For Firm Proposal, Submit Part Prints, Tool Layout and Machine Mounting Information

*Let Us Solve
Your Chucking
Problems*

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