



# Manual Scroll Chucks



Made in USA

Series 3-813

3-816

3-820

## 2 YEAR QUALITY WARRANTY

### CHUCK KEY FEATURES

- ALL FORGED STEEL BODIES ARE HARDENED TO 28 HRC PROVIDING IMPROVED DURABILITY AND RIGIDITY
- DIN STANDARD
- EACH SCROLL IS BALANCED
- PUT THROUGH RIGOROUS TESTING AND INSPECTION DURING ASSEMBLY.

### BENEFITS

- AVAILABLE IN 6", 8" AND 10"
- JAWS CONFIGURATION:
  - 3: 3-813 AND 3-820
  - 6: 3-816
- SPARE PARTS AVAILABLE

## TECHNICAL SPECIFICATIONS.

| ITEM        | Selling Unit | Chuck Type | Chuck Size in | Body Material | Number of Jaws | Jaw Type                       | Weight lb | Mount Type | Gripping Force daN | Max RPM RPM |
|-------------|--------------|------------|---------------|---------------|----------------|--------------------------------|-----------|------------|--------------------|-------------|
| 3-813-0600P | EA           | Scroll     | 6             | Forged Steel  | 3              | 2pc (Hard Top) Reversible Jaws | 22        | Back&Front | 3100               | 4500        |
| 3-813-0800P | EA           | Scroll     | 8             | Forged Steel  | 3              | 2pc (Hard Top) Reversible Jaws | 39        | Back&Front | 3700               | 4000        |
| 3-813-1000P | EA           | Scroll     | 10            | Forged Steel  | 3              | 2pc (Hard Top) Reversible Jaws | 64        | Back&Front | 4600               | 3500        |
| 3-820-0600P | EA           | Scroll     | 6             | Forged Steel  | 3              | 2pc (Hard Top) Reversible Jaws | 22        | Back       | 3100               | 4500        |
| 3-820-0800P | EA           | Scroll     | 8             | Forged Steel  | 3              | 2pc (Hard Top) Reversible Jaws | 39        | Back       | 3700               | 4000        |
| 3-820-1000P | EA           | Scroll     | 10            | Forged Steel  | 3              | 2pc (Hard Top) Reversible Jaws | 64        | Back       | 4600               | 3500        |
| 3-816-0600P | EA           | Scroll     | 6             | Forged Steel  | 6              | 2pc (Hard Top) Reversible Jaws | 22        | Back&Front | 3100               | 4500        |
| 3-816-0800P | EA           | Scroll     | 8             | Forged Steel  | 6              | 2pc (Hard Top) Reversible Jaws | 39        | Back&Front | 3700               | 4000        |
| 3-816-1000P | EA           | Scroll     | 10            | Forged Steel  | 6              | 2pc (Hard Top) Reversible Jaws | 64        | Back&Front | 4600               | 3500        |





# Manual SET-TRU™ Chuck



Series 3-866

3-868

Made in USA

## 2 YEAR QUALITY WARRANTY

### CHUCK KEY FEATURES

- ALL FORGED STEEL BODIES ARE HARDENED TO 28 HRC PROVIDING IMPROVED DURABILITY AND RIGIDITY
  - DIN STANDARD
  - EACH SCROLL IS BALANCED
  - PUT THROUGH RIGOROUS TESTING AND INSPECTION DURING ASSEMBLY.
  - SET-TRU™
  - RUNOUT (T.I.R) 0.0006"
- REPEATABILITY WITH FINE ADJUSTMENT (6" CHUCK)

### BENEFITS

- AVAILABLE IN:  
6", 8" AND 10"
- JAWS CONFIGURATION:  
3: 3-866  
6: 3-868
- SPARE PARTS AVAILABLE

### SET-TRU™

INDUSTRY'S MOST BALANCED, RELIABLE AND ACCURATE SYSTEM.

OUTSTANDING ACCURACY AND QUALITY, OUR FORGED STEEL BODY SET-TRU™ CHUCKS CAN BE USED FOR ALL MACHINING WHERE STANDARD SCROLL CHUCKS ARE USED, ALONG WITH APPLICATIONS WHERE SUPER TIGHT TOLERANCES ARE REQUIRED.

HARDENED AND GROUND WORKING SURFACES AND MICRO ADJUSTMENT SCREWS FOR FINE ADJUSTMENT PROVIDE NEAR 0.0006" TIR

DUE TO THE INCREASED RIGIDITY, ACCURACY AND OPTIMAL WEAR BEHAVIOR, OUR CHUCKS CAN HANDLE ROUGH AS WELL PRECISION MACHINING DEMANDS WHILE EXTENDING THE LIFE OF CUTTING TOOLS AND MACHINES.

## TECHNICAL SPECIFICATIONS.

| ITEM        | Selling Unit | Chuck Type | Chuck Size in | Body Material | Number of Jaws | Jaw Type                    | Weight lb | Mount Type | Gripping Force daN | Max RPM RPM | Runout (T.I.R.) |
|-------------|--------------|------------|---------------|---------------|----------------|-----------------------------|-----------|------------|--------------------|-------------|-----------------|
| 3-866-0600P | EA           | SET-TRU    | 6             | Forged Steel  | 3              | 2pc (Hard ) Reversible Jaws | 29        | Front      | 3100               | 3500        | 0.0006"         |
| 3-866-0800P | EA           | SET-TRU    | 8             | Forged Steel  | 3              | 2pc (Hard ) Reversible Jaws | 50        | Front      | 3700               | 3100        | 0.0008"         |
| 3-866-1000P | EA           | SET-TRU    | 10            | Forged Steel  | 3              | 2pc (Hard ) Reversible Jaws | 81        | Front      | 4600               | 2700        | 0.0008"         |
| 3-868-0600P | EA           | SET-TRU    | 6             | Forged Steel  | 6              | 2pc (Hard ) Reversible Jaws | 29        | Front      | 3100               | 3200        | 0.0012"         |
| 3-868-0800P | EA           | SET-TRU    | 8             | Forged Steel  | 6              | 2pc (Hard ) Reversible Jaws | 50        | Front      | 3700               | 2800        | 0.0016"         |
| 3-868-1000P | EA           | SET-TRU    | 10            | Forged Steel  | 6              | 2pc (Hard ) Reversible Jaws | 81        | Front      | 4600               | 2400        | 0.0016"         |

