

SPINDLE

NAKA
Spindle

**High precision spindle with long service life.
Appropriate for precision machining and
measuring equipment.**



We can provide stable operation at your first process by finalizing, running-in until just before shipment.

Effective utilization of experience and achievement.

Various spindles which are custom made for specific purpose for every customer have been operated in every active field. We can provide you with custom made spindles made by precision processing technology.



Product

Spindle with an integrated air chuck

- Breakthrough idea which is born from customer's demand.
- High speed spinning, high force, high precision is realized. Appropriate for materials which is difficult to machining.

**An absolutely fresh idea is reality with
precision and compact Air Chuck Spindle.**



Features

Spindle

- The precision angular bearing which are located in the front and the rear by twos.
- Good balance design can lead to a slight heating. (approx, room temperature +10C)
- Eco – conscious grease lubrication.
- Integrated high precision collet chuck.

Air chuck

- Gripping can be controlled flexibly by adjusting air pressure.
- Long stroke of 5mm (by diameter)



TAPPU SARAICHAN TP-01

NAKA
Tappu

A compact yet powerful design that makes thread finishing simpler and more efficient than ever.

Features

Operation Mechanism

- Intuitive push-pull system, easy to use without complex skills.
- Adjustable rotation speed, adaptable to different materials and machining conditions.
- Semi-automatic design saves time and reduces errors during operation.

Design & Convenience

- Compact size, space-saving, and easy to set up in any workshop.
- Operates with a standard 100V power supply, usable anywhere.
- Custom designs available to match specific workpieces.
- Direct testing on customer workpieces ensures optimal performance.

