Reliable Technology for the Future

— Innovation in Production, Anywhere and for Anyone —

We use Komatsu’s IoT and ICT technology, which is highly evaluated for its performance throughout the world, in our machining tools. With a wide service network, Komatsu NTC will continue to move forward with our customers.
Horizontal Machining Center

**N30Hi**

**Features**
- A horizontal machining center with increased energy efficiency and a smaller footprint than conventional #30 machine, inheriting reliability cultivated through the automotive industry.
- A variety of optional equipment is provided according to the target production line.

**Specifications**
1. Range of rotation speed: 200-12,000 min⁻¹
2. Spindle taper: BT-30
3. Stroke: X: 400mm
   Y: 300mm
   Z: 300mm

**Profile Grinder**

**PX3560**

**Features**
- High accuracy profile grinding machine
- Improved machining accuracy due to the highly rigid machine structure
- Compact machine with a minimized machining chamber

**Specifications**
1. Max. work runout: φ350mm
2. Max. Work length: 800mm
3. Grinding wheel spindle motor output: 30kw

**Crankshaft miller**

**GPM150F**

**Features**
- Compact machine suitable for milling crankshafts of compact engines
- Reduces lubrication, air and electric power consumption
- Highly reliable machine based on the traditional internal milling structure

**Specifications**
1. Max. work runout: φ145mm
2. Max. work length: 500mm
3. Grinding wheel motor output: 15kw

**Crankshaft Balance Measuring Machine**

**DD200**

**Features**
- Work balance is measured after works are loaded onto the crankshaft processing line. This new concept is completely different from conventional technology, and will bring about innovation in your process line.

**Specifications**
1. Max. work runout: φ200mm
2. Max. work length: 630mm
3. Max. work weight: 30kg

**Gantry loader**

**Features**
- The two-stage telescopic arm reduces the total height. We will make a proposal for an automated production line according to your requests and needs.

**Specifications**
1. Loading capacity: Max. 20kg
2. Transport speed: Traverse: 150m/min
   Elevation: 109m/min
3. Transport stroke: Traverse: 24,000mm
   Elevation: 880mm

**Horizontal Single-axis NC Machine**

**N40HC**

**Features**
- A #40 compact machine suitable for machining small iron parts and rods. It features higher rigidity and a lighter weight than conventional machines. A variety of optional equipment is provided according to the target production line.

**Specifications**
1. Spindle motor output: 7.5/11KW
2. Spindle speed: 8,000 min⁻¹
3. Spindle taper: HSK-A63, KM6350
4. Stroke: X: 500mm
   Y: 200mm
   Z: 400mm

**Crankshaft Balance Measuring Machine**

**DD200**

**Specifications**
1. Range of rotation speed: 200-12,000 min⁻¹
2. Spindle taper: BT-30
3. Stroke: X: 400mm
   Y: 300mm
   Z: 300mm