

The Feature

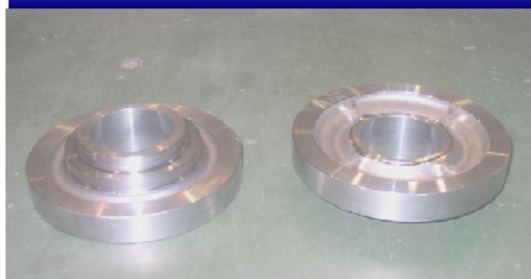
- Super Versatility Machining System with Easy & Quick Setup Change
- Cost Reduction — Large & Heavy & Multi Parts by Heavy Duty Small Machine
- Cost Reduction with Simple & Economy Inlet Shuttle / Outlet Conveyor

■ WORKPIECE	GEAR.REVERSE (9 kinds)	■ MACHINE	MW200SG
■ ASSEMBLY	Transmission	■ Serial NO.	11KX422380001
■ WORK SIZE	Φ239.9mm x L 44.0 mm	■ Specification	<input type="checkbox"/> Inlet Shuttle
■ MATERIAL	SCM420H		<input type="checkbox"/> Loader for Heavy Parts (12kg)
■ Cycle Time	236.2 sec		<input type="checkbox"/> 12 Stations Turret
			<input type="checkbox"/> Outlet Free Conveyor

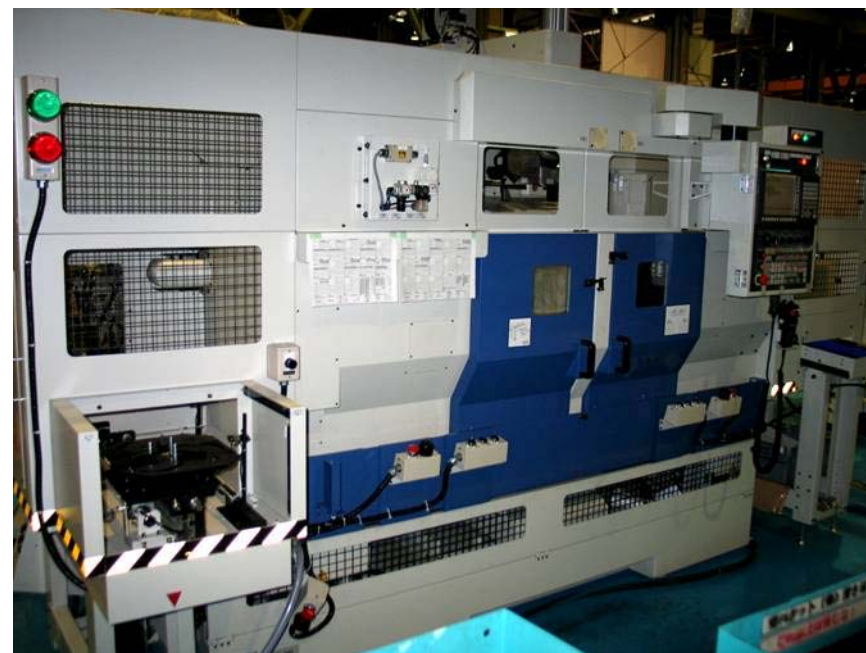
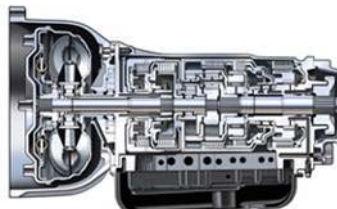
Machining Process

1. Inlet Shuttle
2. **MW200GS (OP 1/2)**
3. **MW200GS (OP 2/2)**
4. Outlet Conveyor

GEAR.REVERSE



Transmission Parts

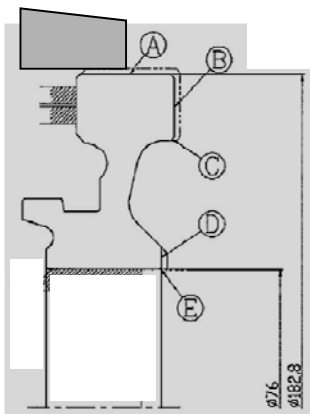


Chucking & Tooling & Machining Specification

MW200SG (OP 1 / 2)

12 inch Power Chuck

H037M12



Cycle Time : 212.0 sec

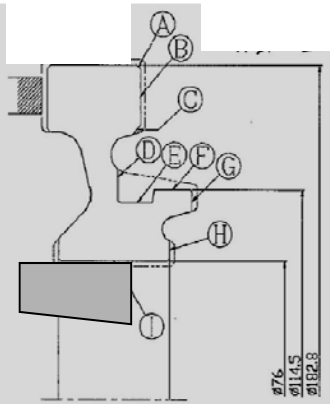
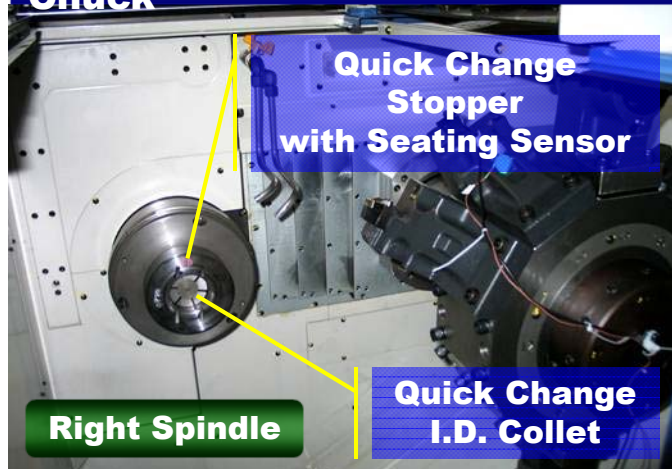
STA 1 $\square 20$ NR1.2 外径/端面荒 STA 6	STA 2 $\square 20$ NR0.8 外径/端面仕上 STA 7	STA 3 $\phi 20$ NR0.8 内径面取り切削 STA 8	STA 4 STA 9	STA 5 $\phi 40$ NR0.8 内径/端面仕上 STA 10
STA 11	STA 12			

Stations for Non Setup Tooling

MW200SG (OP 2 / 2)

Special I.D. Collet

Chuck



Cycle Time : 236.2 sec

STA 1 $\square 20$ NR1.2 外径/端面荒 STA 6	STA 2 $\square 20$ W=5.0 NR0.4 正面溝荒 STA 7	STA 3 $\phi 40$ NR1.2 内径/端面荒 STA 8	STA 4 $\square 20$ NR0.8 外径/端面仕上 STA 9	STA 5 $\phi 40$ NR0.8 内径/端面仕上 STA 10
特殊 終型 $\square 20$ 外径溝切削 STA 11	STA 12			

Stations for Non Setup Tooling

Efficient & Effective Muratec Suggestion with Muratec Original Peripheral

Inlet Shuttle with Easy Setup Change

Area Sensor for Safety

Easy Adjustable
Guide Pole

Outlet Free Conveyor with Non Setup

Free Roller Conveyor

Loader Chuck for Large Parts

Over Hang Loader Jaws
for Large Parts

Special Loader
for Heavy Parts (12kg)
&
Y axis 150mm extend

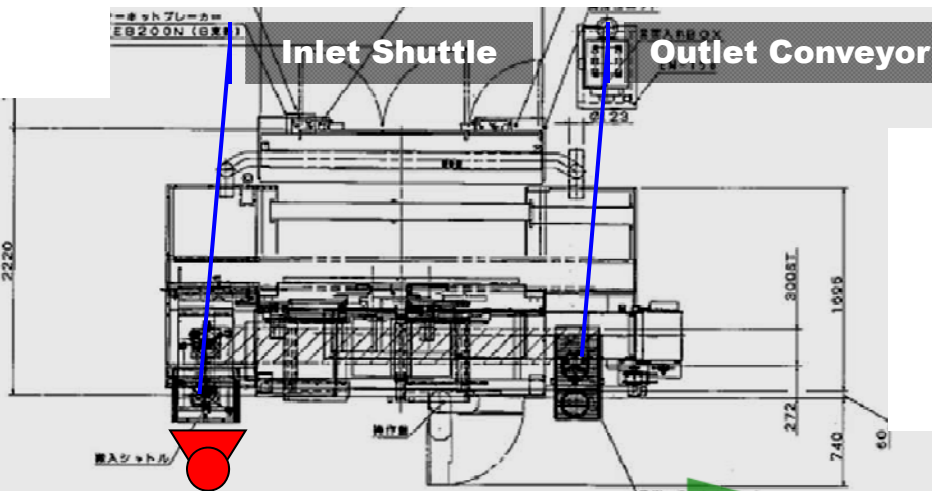
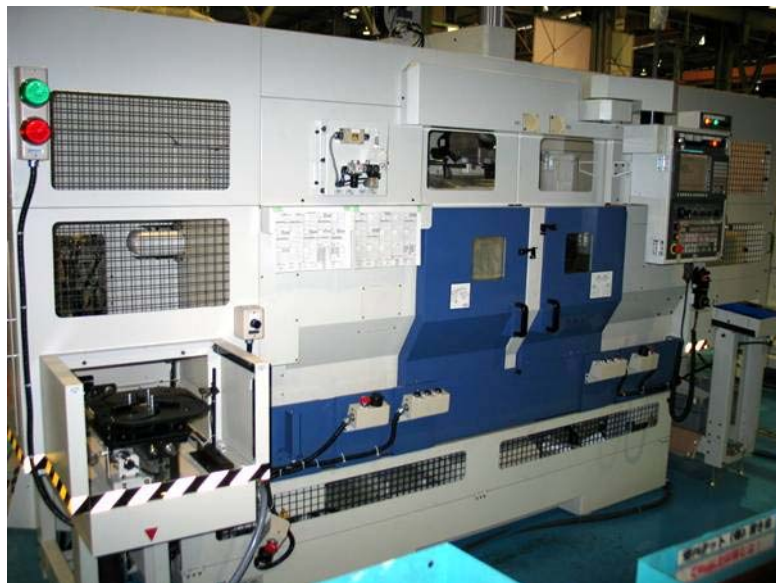
Turn - around Unit for Large Parts

Over Hang Pusher Plate
for Large Parts

Turnkey Application **MT-1728**

Floor Layout

Cycle Time : 236.2sec



Gantry Loader
Y axis 150mm
extend

Loader Chuck
for
Large & Heavy Parts
(12kg)

The Flow of Products

MW200GS
OP 1/2 & OP 2/2

High Tall
Chip
Conveyor

12 Stations Turret

