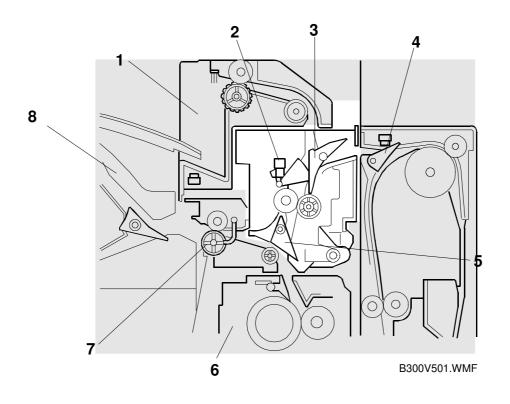
# INTERCHANGE UNIT (Machine Code: B300)

## 1. OVERALL MACHINE INFORMATION

## 1.1 SPECIFICATIONS

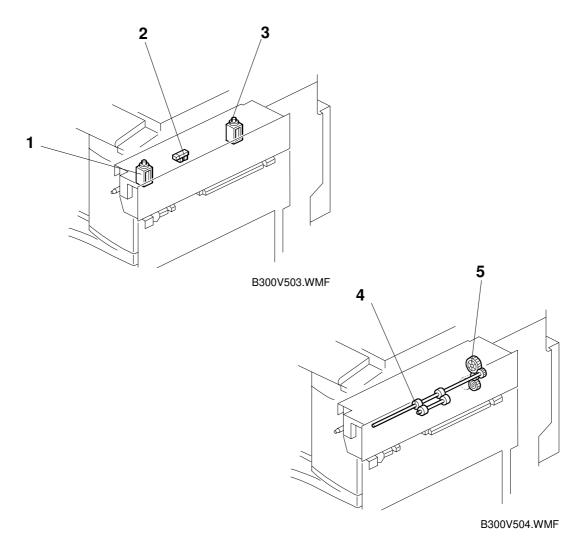
Paper Size:	Standard sizes A6 lengthwise to A3 HLT to DLT Non-standard sizes Width: 100 to 305 mm Length: 148 to 432 mm
Paper Weight:	$52 \text{ g/m}^2 \sim 135 \text{ g/m}^2$ , 16 lb ~ 36 lb
Power Consumption:	15 W
Dimensions (W x D x H):	117 x 447 x 92 mm
Weight:	1.6 kg

### **1.2 MECHANICAL COMPONENT LAYOUT**



- 1. 1-bin Tray (Option)
- 2. Exit Sensor
- 3. Duplex Junction Gate
- 4. Duplex Unit (Option)
- 5. Exit Junction Gate
- 6. Fusing Unit (Inside the Copier)
- 7. Exit Roller
- 8. Bridge Unit

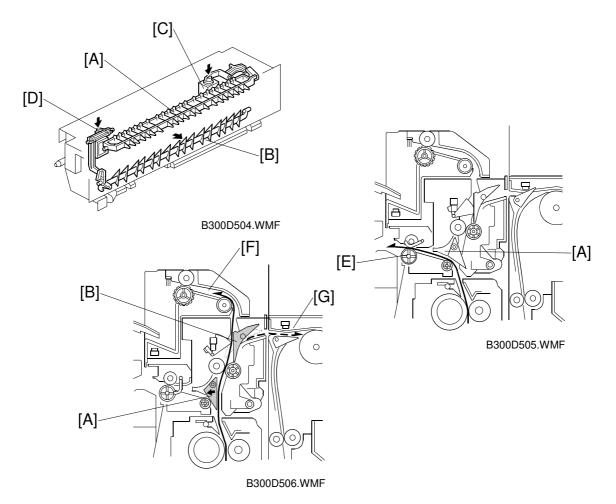
## 1.3 DRIVE LAYOUT



- 1. Exit Junction Gate Solenoid
- 2. Exit Sensor
- 3. Duplex Junction Gate Solenoid
- 4. Exit Roller
- 5. Drive Gear

## 2. DETAILED DESCRIPTION

### 2.1 JUNCTION GATE MECHANISM



Depending on the selected mode, the copies are directed up, left, or right by the exit junction gate [A] and the duplex junction gate [B]. These are controlled by the exit junction gate solenoid [C] and the duplex junction gate solenoid [D].

# *To the Exit Tray or Bridge Unit (for the Upper Tray on top of the Bridge Unit, or the Finisher)*

The exit junction gate solenoid stays off and the paper is directed to the copier exit unit [E].

#### To the 1-bin Tray

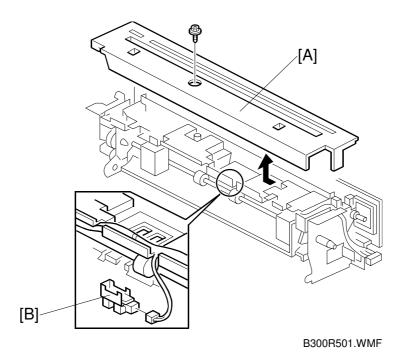
The exit junction gate solenoid turns on and the duplex junction gate solenoid stays off. The paper is directed to the 1-bin tray [F].

#### To the Duplex Unit

The exit junction gate solenoid and the duplex junction gate solenoid both turn on and the paper is directed to the duplex unit [G].

## 3. REPLACEMENT AND ADJUSTMENT

## 3.1 EXIT SENSOR REPLACEMENT



1. Remove the interchange unit.

- 2. Remove the upper cover [A] of the interchange unit.
- 3. Remove the exit sensor [B] (1 connector).