

OMPI DEVELOPMENT EVENT



OMPI srl is an Italian factory founded in 1976.

Established in Carate Brianza (north of Milan), with 3000 M² shop.

It design and manufactures clutch/brake and rotary union for industrial applications.

OMPI's product primarily sells to metal forming, stamping, painting machine, heavy truck, forging machinery, metallurgical and mining machinery, wind power generation equipment, textile machinery, paper machinery, petroleum machinery.



Established in 1993 in Frankfort, Illinois 60423 USA near Chicago



Established in 2002 in Jiading District, Shanghai Huating Town Huabo Road, with a 18000 M² shop



Established in 2012 in Orhangazi

OMPI FACTORY SHOP OVERVIEW



WORKSHOP AND WAREHOUSE



PRODUCTS: DRY RUNNING



KB series clutch/brake unit.
Air actuated, dry running.
Clutch torque up to 24,000 Nm
Brake torque up to 8,000 Nm
OMPI first generation of products.



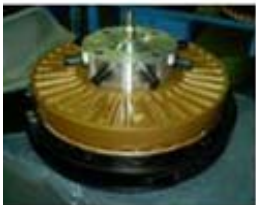
HT series clutch/brake unit.
Air actuated, dry running.
Clutch torque up to 128,000 Nm
Brake torque up to 61,000 Nm
OMPI second generation of products.



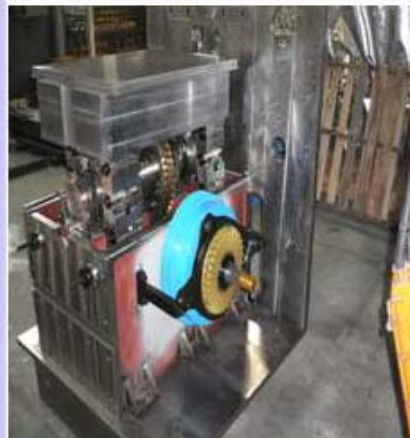
AS-AC-AB-AA series
clutch/brake unit.
Air actuated, dry running.
Clutch torque up to 193,000 Nm
Brake torque up to 96,000 Nm
OMPI third generation of products.



MS series clutch/brake unit.
Oil actuated, dry running.
Descending from AS series



DRY RUNNING UNIT AT WORK



PRODUCTS: DRY RUNNING



SK series multi disc clutch.
Air actuated, spring released.
Clutch torque up to 310,000 Nm
For straight side and cold bolt machinery.



SB series multi disc brake.
Spring actuated, air released.
Brake torque up to 200,000 Nm
For straight side and cold bolt machinery.

NEW version available for
servo-press.



CK series multi disc clutch.
Air actuated, spring released.
Clutch torque up to 77,000 Nm
For oil, mining and other large equipment.



WC series multi disc WATER COOLED clutch or brake.
Clutch torque up to 77,000 Nm
For ship anchor, oil, mining and other large equipment.

DRY RUNNING UNIT AT WORK



PRODUCTS: WET RUNNING



WA series multi disc clutch/brake unit.
Air actuated wet running.
Clutch torque up to 85,000 Nm
Brake torque up to 30,000 Nm



WO series multi disc clutch/brake unit.
Oil actuated wet running.
Clutch torque up to 630,000 Nm
Brake torque up to 120,000 Nm



FI series multi disc clutch.
Oil actuated, spring released.
Clutch torque up to 500,000 Nm



BI series multi disc brake.
spring actuated, oil released
wet running.
Brake torque up to 250,000 Nm

Special painting for marine applications

PREASSEMBLED DRIVE “OMPIPACK”

Rotating union + clutch/brake + flywheel + epicyclic for mechanical presses.

Fitted with pneumatic or hydraulic C/B unit. For direct mounting on the crankshaft or on further reduction.



SERVICE AND PARKING BRAKE FOR HEAVY TRUCK

Front axle Hydraulic brake



Back axle Hydraulic brake



BRAKE FOR TRUCK AT WORK



ROTATING UNIONS

Rotating union for air pressure



Rotating union for water and steam



Rotating union for high pressure oil



Rotating union for hydraulic oil



ROTATING UNIONS

