

DESCH drive technology for mobile applications



MA 11 – GB

Mobile crushers

DESCH hydraulic Planox® clutches PHA-HR in the drive of mobile crushers in combination with highly elastic couplings and a V-belt drive, comprising a V-belt pulley and heavy-duty flywheel.



DESCH Planox®-clutch PHA-HR 143/1

Road sweepers

DESCH centrifugal and friction clutches in the drive of road sweepers with auxiliary engines. Using friction clutches, a diesel motor drives the fan via a V-belt drive.



DESCH bell-shaped
centrifugal clutch 11 1/2" SAE 2

Drive technology for mobile applications

DESCH uses its many years of experience to develop drive solutions for systems in the form of parts and solutions along the chain. DESCH shiftable clutches with V-belt drives are used in mobile machinery.

Technology Applications

any years of
velop efficient drive
m components
cial and complete
e entire drive train.
utches combined
are very popular in

Vacuum vehicles

Pneumatic DESCH Planox® clutches PPF combined with V-belt pulleys, mounted on the free shaft end of water and vacuum pumps.



**DESCH Planox®-clutch
PPF 101 with V-belt-pulley**

Road millers

DESCH supplies the entire drive system between the diesel motor and mill drum, comprising a hydraulic DESCH Planox® clutch PHA, highly elastic coupling, pump distributor gearbox and V-belt drive.



**DESCH entire
drive system**



DESCH Antriebstechnik GmbH & Co. KG

Postbox 14 40 | 59753 Arnsberg/Germany
Kleinbahnstraße 21 | 59759 Arnsberg/Germany
T +49 2932 300-0 | F +49 2932 300-899
I www.desch.de | E info@desch.de

DESCH DPC GmbH & Co. KG
Postbox 14 40
59753 Arnsberg/Germany
Kleinbahnstraße 21
59759 Arnsberg/Germany
T +49 2932 300-0
F +49 2932 300-830
I www.desch.de
E info@desch.de

DESCH Canada Ltd.
240 Shearson Crescent
Cambridge, Ontario
Canada N 1T 1J6
T +1800 2631866
+1519 6214560
F +1519 6231169
I www.desch.de
E desch@desch.on.ca

DESCH Italia
Drive Technology
Ufficio di rappresentanza in Italia
Via Cavriana, 3
20134 Milano/Italy
T +3902 7391280
F +3902 7391281
I www.desch.de
E desch.italia@desch.de

DESCH China
Machinery Sales (Shanghai) Ltd.
Building Nr. 3
No. 388 Minshen Road,
Songjiang Industrial Zone
201612 Shanghai/China
T +86 21 6126-8061
F +86 21 57655155
I www.desch.de
E desch.china@desch.de