

October 09

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new product

Air Motor Brakes

More new products now available! Adding to our BN Brakes already available we now offer an enclosed brake for the RM210-310 and the RM410-510. The BN100 Brake for the RM210 has a holding torque of 75Nm, which can be adjusted by adding or removing springs, and has an opening pressure of 3-4 bar.



Also now available is the BN300 Brake which has been developed specifically for the RM510 Motor. The BN300 is a modular brake with an adjustable shaft and has the ability for a separate input and output flange to be added. This brake can be adjusted by adding a suitable input and output flange and shaft to fit the RM310 and RM410 Motors.

All units can be supplied with an ATEX Rating enabling them to be used for a range of applications in potentially explosive environments.

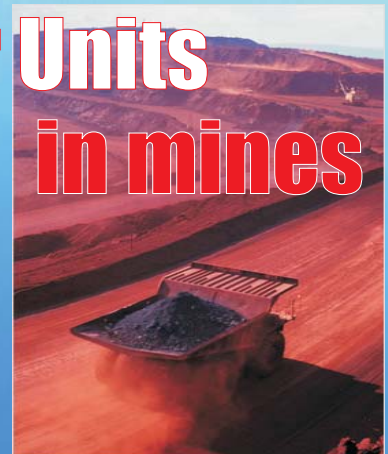


The new BN Brake fitted to Air Motors



Hydraulic Power Units in mines

Did you know? PT Hydraulics Australia offers a range of Hydraulic Power Units suitable for a variety of underground mining applications. Units range from 5 Kw to 23 Kw and have, in the past, been widely used in the coal mining industry. The units are air-motor driven, have steel manifolds and full plastic return filters complying to mine regulations having no aluminium components exposed.



handy hydraulic hint

When valve packages or sub-plates are bolted to mounting plates, the condition of the plate is important to obtain a satisfactory initial seal and prevent extrusion and wear. Ensure there is a flat mounting surface, a good sealing surface finish with no radial scratches, and bolt preload is high enough to prevent surface separation.