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## Stock list – 01 December 2011

PPDS offer the following plant and equipment subject to prior sale:

### Crushers:

#### **Model 30x30 Christy Heavy Duty Pulveriser.**

Serial No. 40926

Running up until recently on limestone crushing application.

110 kW motor and guard included.

Feed Inlet: 737 x 267 mm  
Discharge Opening: 1118 x 810 mm





**Mills:**

**Model RMK 15/7.5 Polysius Table-Roller Mill Plant**

Serial No. 32425

Year of Manufacture: 1987

Mill overhauled in 2008

Comprises:

- Screw Feeder
- RMK 15/7.5/17 Mill c/w 150 kW drive
- Statopol/Dystapol Classifier
- Exhaust Fan
- Lubrication System
- Hydraulic System
- Seal Air Blowers

Comprehensive range of spare parts including:

- Complete roller assembly
- Pair of grinding rolls
- Spare feed screw
- Bearings, Seals, etc

*Mill was on coal milling application (for production of pulverised fuel for kiln firing).*

*Could also be used for grinding Limestone. Gypsum, Dolomite, Barytes, Calcium Oxide etc.*





### ACM 40 Air Classifier Mill System

Complete plant comprising:

Feed Hopper c/w rotary feeder  
Model ACM 40 Mikro Air Classifier Mill c/w  
30 kW rotor drive  
Cyclone (stainless steel)  
Reverse Jet Filter  
High Pressure Fan c/w 75 kW drive  
Interconnecting Ducting  
Control Panel including inverters for main  
drives.

System also includes:

Rotary Sifter – for product protection.

*Ideally suited for the fine and ultrafine  
grinding and classification of soft minerals,  
chemicals, powder coatings, etc.*

Feedsize: 6 mm down  
Product:  $d_{97}$  250 – 15  $\mu$ m





**Classifiers:**

**8'-6" diameter Single Whizzer Classifier.**

*Airstream classifier for separation in the 90% passing 250 – 90 micron range.*

**Airflow rating of up to 55,000 m<sup>3</sup>/hour.**

**Possible conversion to double whizzer for separations down to d<sub>97</sub> 38 micron.**



**MAC 2 British Rema Aerosplit Classifier**

*High efficiency airstream classifier for separation in the 97% passing 150 – 10 micron range.*

**Suitable for operation in closed circuit with mill or as independent classifier system.**

**Coming soon:**

British Rema MAC 4 Aerosplit Classifier

British Rema 250M Microsplit Classifier



**3'-0" dia Sturtevant Whirlwind Classifier**

*Separation of powders in the 250 – 30 micron size range at throughput rates of up to 1 tonne/hour.*

**Installed on support frame with variable speed rotary feeder - ideal for pilot plant operation.**

**Unit Air Classifier – no need for separate cyclone, fan, filter etc.**





**Screens:**

**Model 3056 Mogensen Sizer c/w Model F30050 spreader feeder**

3 metre wide 5 deck screen for separation of dry powders and grits at high throughput rates.

Twin Invicta BK60/105-6 150017 vibrators.

Serial No. D949488A

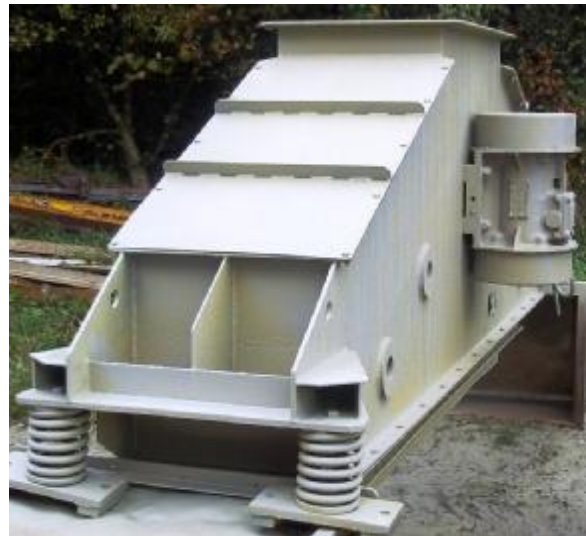
Year of Manufacture: 1995

Spreader Feeder

Twin Invicta BK40 27/6 149932 vibrators.

Serial No. D949488B

Equipment currently being refurbished.



**Model 422A Locker Rotex screen**

2 deck screen for high efficiency separation of dry powders and grits.





**Dryers:**

1400 mm diameter x 7500 mm long rotary dryer.

Refurbished and ready to go to work.



**Chronos Richardson packing line comprising:**

Model E-VAT 600 Twin Spout Valve Packer c/w transfer conveyors.

Model VBP-D Valve Bag Placer.

Model BM Bag Magazine.

Complete line with controls.

New in 2003 and in storage for last 2 years.

