



JOY MINING MACHINERY
A Joy Global Inc. Company

NEWS RELEASE

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FOR IMMEDIATE RELEASE

Joy Mining Machinery Delivers its Most Powerful Shearer

WARRENDALE, PA October 2007—Joy Mining Machinery's largest and most powerful longwall shearer machine is scheduled to go into production at the world's largest coal mining complex, Shenhua Energy Co., Ltd.'s Shendong Coal Branch operation.

Joy said the 7LS7 shearer meets the demands of ever-increasing mining heights and longwall face widths worldwide; seams exceeding 6 metres (20 feet) and faces up to 400 metres (1,312 feet), with 450 metres (1,476 feet) a distinct possibility in the very near future.

The 7LS7 has a 6.5 metre (21.3 foot) cutting height, chassis height of 2.8 metres (9.2 feet) and weighs 138 tonnes (152 tons). It has 860 kW (1153 hp) ranging arms, two 150 kW (201 hp) motors and a 270 kW (362 hp) lump breaker, far surpassing the previously largest 110 kW (148 hp), and theoretical hourly production capacity exceeding 4,500 tonnes per hour (5,000 tons per hour).

Complementing the 7LS7's size and power is the JOY FACEBOSS, the company's fully-integrated, logistical control link that monitors and controls every aspect of the longwall mining cycle, from shearer guidance to advancing of the shields, from cut sequence to power distribution and control.

One of the key benefits of the system is its large, full-color graphic display that can be toggled back and forth between English and the local language. Prior to this major breakthrough by Joy, the only language that could be displayed had been English.

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Joy Mining Machinery, a subsidiary of Joy Global Inc., is a global leader in the development, manufacture, distribution and service of underground mining machinery for the extraction of coal and other bedded materials. For more information on Joy Mining Machinery visit www.joy.com

Photo Caption: The 7LS7, Joy's largest and most powerful longwall shearer machine, is scheduled to go into production.