



experience has no substitute

# Continuous Miner CM2H-30P



## Eickhoff Continuous Miner CM2H-30P

The Eickhoff CM2 is worldwide the only Continuous Miner available giving customers the choice between two high powered traction drive concepts.

### H - Version

The H type is a proven full Hydraulic Motor driven Traction System with significant advantages in wet and muddy floor conditions.

### E - Version

The E type is a full Inverter AC motors driven Traction System for customers who prefer this option.

### Cutter Gearcase

The Cutter Gearcase concept is based on two separate LH and RH units connected together to provide the full installed motor power of 360 kW to the cutting drums.

### Traction system

Head to head, when it comes to performance, the electric and the hydraulic traction systems provide lowest ground pressure and highest tramming speed and traction force.

Mines with wet and muddy floor conditions will benefit from the highly reliable hydraulic traction motors.

### Cutter Drums

The cutting diameter is 1,1m and the cutting width lies in between 3,0 – 3,2 m.

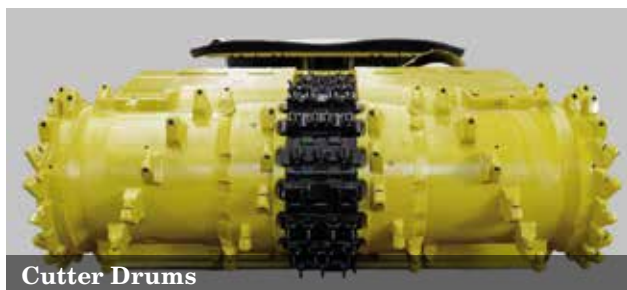
The bit tip speed of 3,0 m/s is the most important contribution to avoid unnecessary dust and fines creation.

Drums are laced according to customer conditions and requirements.

### Conveyor and gathering head

The combination of high speed CLA's (Centrifugal Loading Arms) and a 700mm wide flight chain ensures unrestricted shear downs and minimum time for loading shuttle cars or continuous haulages.

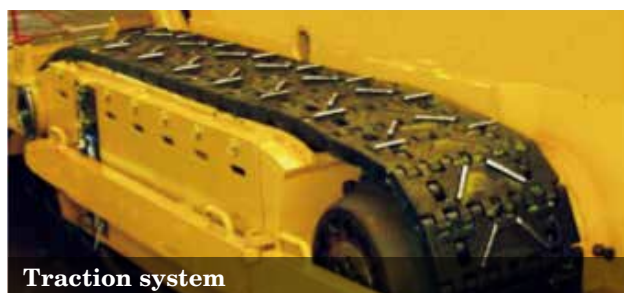
Easy chain tensioning and automatic slack compensation over the entire angle of swiveling is a matter of course.



Cutter Drums



Conveyor



Traction system







## Eickhoff Bergbautechnik GmbH

Am Eickhoffpark 1  
44789 Bochum

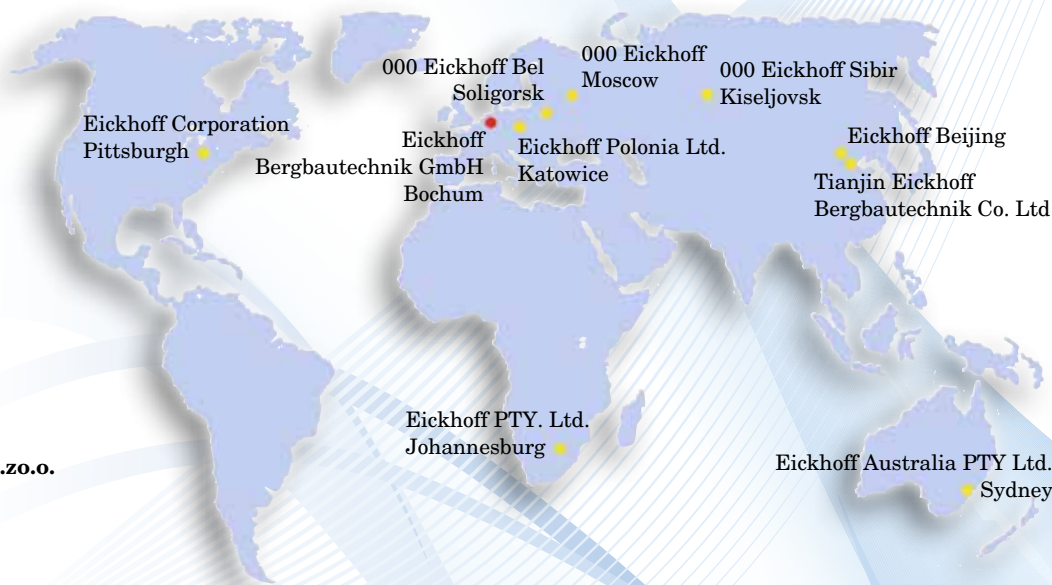
GERMANY

Phone: +49 234 975-0  
Fax: +49 234 975-2676  
contact@eickhoff-bochum.de  
www.eickhoff-international.com

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## Subsidiaries

# worldwide



### Eickhoff Corporation

200 Park West Drive  
Pittsburgh, PA 15275  
USA  
Phone: +1 412 78 8 1400  
Fax: +1 412 78 8 4100  
sales@eickhoff.us  
www.eickhoffmining.com

### Eickhoff Polonia Ltd.Sp.zo.o.

ul. Lwowska 38  
40-389 Katowice  
POLAND  
Phone: +48 32 2066011  
Fax: +48 32 3558754  
eickhoff\_sekretariat@onet.pl

### Eickhoff PTY. Ltd.

12 Strauss Crescent  
1422 Wadeville, Ext. 6  
SOUTH AFRICA  
Phone: +27 11 9025630  
Fax: +27 11 9025830  
sales@eickhoff.co.za  
www.eickhoff.co.za

### 000 Eickhoff Moscow

Wolokolamskoje Chaussee 73  
Office 207  
125424 MOSCOW  
RUSSIA  
Phone: +7 495 363 43 17  
Fax: +7 495 363 43 17  
eickhoff-moscow@mail.ru

### 000 Eickhoff Sibir

Gogolstr. 25  
562700 Kiseljovsk  
Kemerovo Region  
RUSSIA  
Phone: +7 38464 20131  
Fax: +7 38464 20131  
eickhoff@nvkz.net

### Eickhoff Office Beijing

Room A0708, Huixin Plaza,  
No. 8 Beichen East Road,  
Chaoyang District  
Beijing 100101  
P.R. CHINA  
Phone: +86 10 51662022  
Fax: +86 10 51662021  
eickhoff\_bj@126.com

### Tianjin Eickhoff

Bergbautechnik Co. Ltd.  
No.19 Saida No.2 Avenue,  
Xiqing Economic Development Area,  
Tianjin 300385  
P.R.China  
Phone: +86 22-23962699  
Fax: +86 22-23962698  
eickhoff\_liuxin@126.com

### Eickhoff Australia PTY. Ltd.

41 Prince William Drive  
Seven Hills NSW 2147  
AUSTRALIA  
Phone: +61 2 9674-6733  
Fax: +61 2 9674-6581  
john.smallwood@eickhoff.com.au

### 1000 EickhoffBel

St. Kali-1, Soligorsk County  
Minsk Region  
PO Box 81  
223710 Soligorsk  
BELARUS  
Phone: +375 174200889  
Fax: +375 174200688  
ms\_eickhoffbel@hotmail.com