



# **SECOND HAND EQUIPMENT ON SALE/RENTAL**

**As of February 2010**

*Pictures are shown as mere examples. The final aspect of the product changes according to optional attachments or customised equipment.*

**[www.ipcspa.it](http://www.ipcspa.it)**

## MIXING UNIT MODEL GM30C AUT IN CONTAINER

**Max output 30 m<sup>3</sup>/h**

**MIXER MT 200 EC**

Live capacity 2m<sup>3</sup>  
Delivery max 2720 l/min

**AGITATOR A 200 EC**

Live capacity 2 m<sup>3</sup>

**PUMP SABBIA 60-180**

Max delivery: 1.000 l/min (about 2 minutes to empty the agitator)

**AIR COMPRESSOR**

Delivery 387 l/min  
Pressure 8 bar

**WATER TANK**

Capacity 1.4m<sup>3</sup>

**TOTAL ELECTRIC POWER 50 KW**



# IPC TRIPLEX PLUNGER PUMP 3PJ480C

## TECHNICAL SPECIFICATION

Number of plungers 3  
Plungers diameter 100 mm  
Max. delivery (continuous) 425 l/1' @ 450 bar  
Max. delivery (intermittent) 520 l/1' @ 350 bar  
Max. continuous pressure 550 bar  
Max. intermittent pressure 700 bar

## DIESEL ENGINE IVECO MOD. CURSOR 13

Cylinders 6  
Power 350kW (476 HP) @ 2100 rpm;

## DATA CAPTURE SYSTEM

The jetting pump is equipped with electronic data capture system controlled by a PLC.  
The PLC system allows storing of the main working parameters: flow, pressure, volume of injected mix.



# DRILLING RIGS IPC



## DRILLING RIG IPC DRILL 450 (s/n 3138DR)

- year of manufacture 2004
- machine with incorporated power pack
- engine HATZ 3L41C
- installed power 35,9 kW @ 2300 r.p.m.
- clamp/breaker  $\varnothing$  205 mm.
- max torque 567 daNm
- mast for rods l=1 m and l=2 m
- winch 1 ton



## DRILLING RIG IPC DRILL 450B (s/n 3629DR)

- Year of manufacture 2006
- machine with separate power pack
- engine HATZ 3L41C
- installed power 35,9 kW @ 2300 r.p.m.
- clamp/breaker  $\varnothing$  205 mm.
- max torque 735 daNm
- mast for rods L=1,5 m



## DRILLING RIG IPC DRILL 450B (s/n 3639DR)

- Year of manufacture 2007
- machine with separate power pack
- engine HATZ 3L41C
- installed power 35,9 kW @ 2300 r.p.m.
- clamp/breaker  $\varnothing$  205 mm.
- max torque 735 daNm
- mast for rods L=1,5 m

OPTIONAL:

TOP HAMMER IPC RH 800 available  
Jet grouting set available on request

## DRILLING RIG IPC DRILL 830 B (s/n 3043DR)

- year of manufacture 2003
- machine with separate power pack
- engine AIFO 8045SE 00.55: 76 kW
- clamp/breaker Ø 230 mm.
- max. torque 946 daNm
- mast for 1,5 m - 2 m rods
- greaser 2"-5 l/min.-23 bar
- foam pump 186 l/min. at 24 bar



OPTIONAL:  
TOP HAMMER IPC RH1200 available  
Jet grouting set available on request



## DRILLING RIG IPC DRILL 830L(s/n 3278DR)

- year of manufacture 2004
- diesel engine AIFO 8045SE 00.55 76 kW @ 2200 pm
- max torque 1185 daNm
- clamp/breaker Ø 230 mm
- mast for 3m rods

## DRILLING RIG IPC DRILL 830 L (s/n 3332DR)

- year of manufacture 2005
- diesel engine John Deere 4045TF275 86 kW @ 2200
- max torque 1182 daNm,
- clamp/breaker Ø 230 mm
- mast for 3 m rods

## DRILLING RIG IPC DRILL 830 L (s/n 3971DR)

- year of manufacture 2008
- diesel engine John Deere 4045TF275 86 kW @ 2200
- max torque 1488 daNm,
- clamp/breaker Ø 310 mm
- mast for 4,5 m rods
- foam pump

OPTIONAL:  
TOP HAMMER IPC RH1200 available  
Jet grouting set available on request



# DRILLING RIG IPC DRILL 1200 (s/n 3742DR)

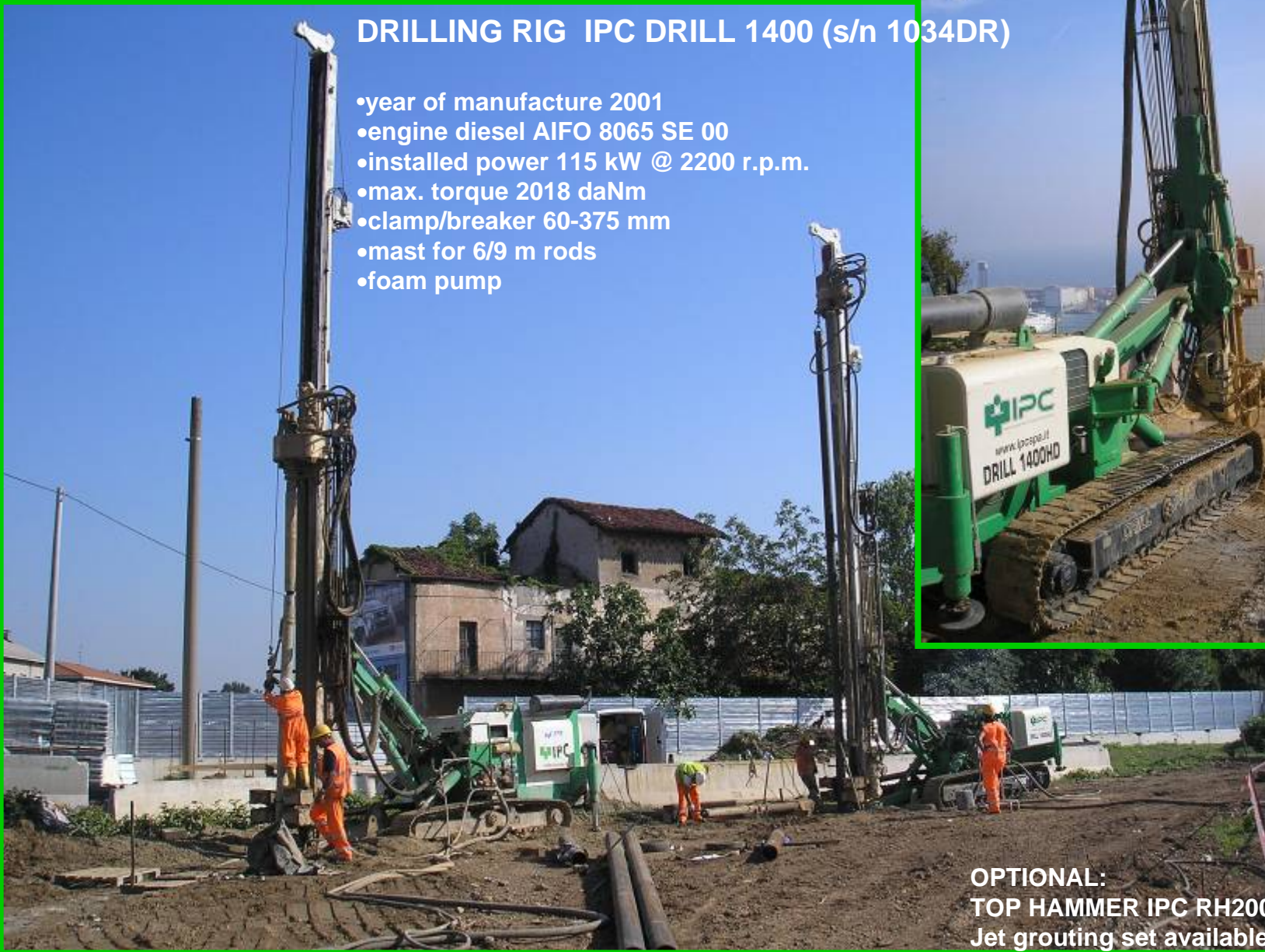
- year of manufacture 2007
- diesel engine JOHN DEERE 4045HF275
- installed power 104 kW @ 2200 r.p.m.
- max torque 1488 daNm
- clamp/breaker 60-310 mm
- mast for 6m rods
- winch 3100daN
- foam pump



**OPTIONAL:**  
TOP HAMMER IPC RH1200 available  
Jet grouting set available on request

## DRILLING RIG IPC DRILL 1400 (s/n 1034DR)

- year of manufacture 2001
- engine diesel AIFO 8065 SE 00
- installed power 115 kW @ 2200 r.p.m.
- max. torque 2018 daNm
- clamp/breaker 60-375 mm
- mast for 6/9 m rods
- foam pump



OPTIONAL:  
TOP HAMMER IPC RH2000 available  
Jet grouting set available on request

# DRILLING RIGS – OTHER BRANDS



## DRILLING RIG PUNTEL PX 800

- reconditioned as new 09/2007
- engine diesel Deutz 83 HP
- max. torque 850 daNm
- mast for 3 m rods

## DRILLING RIG EGT mod. MD710

- year of manufacture 2004
- diesel engine Caterpillar 3054 DI-T 80 kW
- max. torque 1500 daNm
- clamp/breaker  $\varnothing$  300 mm
- mast stroke =3,4 m
- weight 7500 kg approx.



## DRILLING RIG CASAGRANDE C20 LH MP

- year of manufacture 1991
- engine GM 4/71 127 HP
- max. torque 1100 daNm
- clamp/breaker Ø 260 mm
- mast stroke = 12 m
- rod loader for 2 rods Ø 90 mm



**OPTIONAL:**  
Kit jet grouting available on request



## DRILLING RIG PUNTEL PX508 on scissor platform (in tunnels)

- year of manufacture 1991 – reconditioned
- engine VM 1056-SU 115 HP @ 2800 r.p.m.
- max. torque 650 daNm
- mast for 3 m rods
- drilling height 10 m approx.

## DRILLING RIG MORI P50

- year of manufacture 2007
- engine CUMMINS 220HP @ 2200 r.p.m.
- max. torque 1450 daNm
- clamp/breaker Ø 315 mm
- mast stroke = 7,4 m
- Winch 2500 kg



# VIBRATORS

## VIBRATOR APE 50

- year of manufacture 2005
- eccentric moment 15 kgm
- Frequency (variable) 0-1800 vpm
- Centrifugal force 532 kN
- Amplitude 22 mm
- Max. line pull 266 kN
- Eccentric mass 222 kg
- Dynamic mass 1361 kg
- Suspended weight 2630 kg



# PUMP FOR WATER or SLURRY

## DUPLEX PLUNGER PUMP GARDNER DENVER WITH MECHANICAL TRANSMISSION (s/n 551U)

- Piston stroke: 5"
- Plungers  $\varnothing$  4";
- Max SPM (continuous operation) 90
- Max delivery (continuous operation) 357 l/1'
- Max SPM (intermittent operation) 110;
- Max delivery (intermittent operation) 435 l/1';
- Max pressure 17,2 bar
- Diesel engine LOMBARDINI 5LD 930/3
- On trailer



## IPC ELECTROPUMPS DELTA 120 W (wellpoint, bentonite)

- Max delivery 2500 l/min
- Max head 22 m
- Electric motor 11 kW; 4 poles; 50 Hz;
- Max suction depth 6 m
- Solid passage 28 mm
- Complete with vacuum pump P40 VP**
- Water ring type
- Steel shaft with mechanical seal
- Closed circuit water with heat exchanger
- Mounted on the rear part of the engine on the main shaft
- Max air delivery 90 m<sup>3</sup>/h
- Max suction 9.4 mH<sub>2</sub>O



# DEWATERING PUMPS (WELLPOINT SYSTEMS)

## IPC WELLPOINT PUMP OMEGA S 150 DS

with diesel engine VM c/w electric starter 12 V and battery.

### Technical details:

- Suction/delivery ports 6"
- Max delivery 4880 l/1'

### Complete with vacuum pump P40 VP

- Water ring type
- Steel shaft with mechanical seal
- Closed circuit water with heat exchanger
- Mounted on the rear part of the engine on the main shaft
- Max. air delivery 90 m<sup>3</sup>/h
- Max. suction 9.4 mH<sub>2</sub>O



## IPC ELECTROPUMP OMEGA S 150/2 ET

Version with 3-phase electric motor 11 kW

### Technical details:

- Suction/delivery ports 6"
- Max delivery 4000 l/1'
- Max head 16 m

### Complete with vacuum pump P40 VP

- Water ring type
- Steel shaft with mechanical seal
- Closed circuit water with heat exchanger
- Mounted on the rear part of the engine on the main shaft
- Max. air delivery 90 m<sup>3</sup>/h
- Max. suction 9.4 mH<sub>2</sub>O



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