

Technopark "Impulse" produces NextGEN hydraulic breakers for the most tough applications. Each model is developed with special focus on maximum reliability and efficiency.

Light series

The breaker provides maximum concentration of power for its minimum weight. Easy-to-change single bushing and cylinder linear make Impulse breakers easily repairable in the field, special tools are no longer required. Conical lower section provides better penetration. The construction without any through bolts prevents any problems with "blank firing".



I'm working in England

Heavy duty series

Tested in rough Siberian and African conditions, this series give You proven reliability, ultimate power and productivity. The bottom housing is made from special wear resistant casting steel, it provides additional protection for the main body even after "blank firing".



I'm working in Australia

Medium series

The enlarged gas camera provides better productivity even for lighter excavators. Additional outside changeable buffer protects the housing from damages during heavy operations. The single bush-box is easily dismantled with just four bolts, so there is no need for a heavy press. The main body, with its no-bolt design, decreases the damage risks after "blank firing".



I'm working in Africa

Breaker Impulse 150 Classic

- internal structure -

Easy disassembling

screw cap for easy disassembling in the field without special tools

Usable connection

360 degrees swivel joints extend lifetime of high-pressure hoses

Changeable cylinder liner

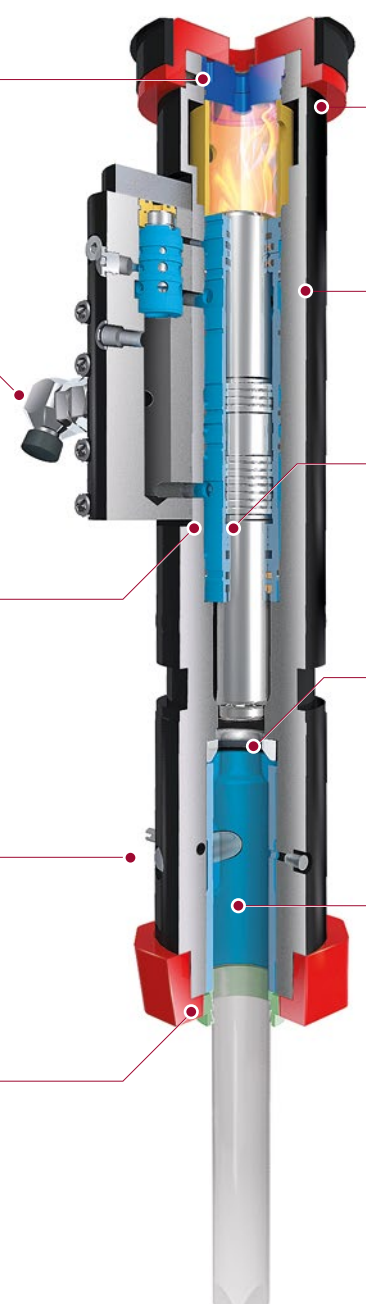
the breaker will never need a complete overhaul in factory conditions

Stop pin

the cylinder-shaped pin allows the quick replacement of the working tool

Two-component seal

reduces the risks of abrasive materials entering to the inner of the cylinder



Up&Down safety buffers

decrease impact force influence to the boom of the base machine.

Monolith construction

main body without tie-rods - the root problem of old-type breakers is finally solved

Diamond hardening

the outside surface of the piston is hardened for providing an extended service life

Guard ring

the strengthened protection ring is an additional "anti-blank firing" protection

Single bushing

one bushing instead of the standard two allows the dismantling without using a press

Model	Housing type	Weight of carrier, t	Tool diam., mm	Weight, kg	Frequency, bpm	Operating pressure, bar	Oil flow, l/min
Impulse 100 Classic	Open	1-6,5	68	275	800-1600	90-130	30-50
Impulse S100 Classic	Box	1-6,5	68	290	800-1600	90-130	30-50
Impulse 120 Classic	Open	4-9	68	275	450-900	90-130	30-50
Impulse S120 Classic	Box	4-9	68	290	450-900	90-130	30-50
Impulse 150 Classic	Open	5-10	75	315	450-900	130-150	40-80
Impulse S150 Classic	Box	5-10	75	330	450-900	130-150	40-80
Impulse S300 Classic	Box	9-18	105	800	400-900	140-160	80-120
Impulse S500 Classic	Box	18-26	135	1500	400-900	140-160	120-180
Impulse S600 Classic	Box	28-40	150	2200	400-800	140-160	190-250

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 Барнаул (3852)73-04-60
 Белгород (4722)40-23-64
 Брянск (4832)59-03-52
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