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# motive news



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[www.motive.it](http://www.motive.it)

## New factory

2005 has passed, like 2004, characterizing itself for the strong growth that has pleasantly carried us to consolidate our presence on the market and consequently, once again, we are “obliged” to create new spaces and to reorganize us to face the more various and ambitious expectations.

We have therefore opened a new spacious and modern building in which to incorporate a range of logistics and production activities under our direct control, with the aim of giving to our clients a faster, more secure and more punctual service. Among the investments, we underline:

- the greater spaces, that will allow us to plan an higher quantity of finished products in prompt delivery
- a new laboratory for type testing

Our new address, phone and fax became:

motive srl  
Via Artigianale, 110/112  
25010 Montirone (BS)  
Tel.: 030 2677087  
Fax: 030 2677125

Even if the temptation is always to consolidate the physical structures, we do not forget the rapid development of the customers requirements and expectations and the necessity to maintain a competitive and flexible organization rather than “for exhibition”. We will continue to exploit the opportunities of a closer and closer world, and to invest our resources also abroad, conscious that the most important guarantee for our future reseeded in the continuous growth of our technological know-how and in the global presence of Motive



## The Delphi and ATDC series are larger



The range of standard motors illustrated in our catalogue and available for prompt delivery is now comprehensive of the following items:

- 100LA-8 0.75kW
- 100LB-1.1kW
- 132MB-2 11kW
- 132MC-4 11kW



+ the brake motors:

ttype	2 Poli		4 Poli		6 Poli	
	KW	HP	KW	HP	KW	HP
ATDC 180M	22	30	18.5	25		
ATDC 180L			22	30	15	20
ATDC 200L			30	40		
ATDC 200LA	30	40			18.5	25
ATDC 200LB	37	50			22	30

+ the following three-phase motors, that will not be put in stock and that can be supplied just in case of planned orders

KW	Type	rpm	Cn (Nm)
4	100LC-4	1415	26,99
7,5	112MC-4	1440	49,70
15	132MD-4	1440	99,40

0,37	63C-2	2740	0,9
0,75	71C-2	2780	1,7
1,5	80C-2	2840	3,1
3	90LB-2	2860	5,9
5,5	112MB-2	2880	10,7
7,5	112MC-2	2880	13,7
15	132MC-2	2900	26,2

## Motors special executions

To answer to some frequent inquiries, we evidence the following available special executions:

- encoder,
- heater,
- reduced flange,
- reduced shaft,
- double shaft
- rain shield
- textile shield
- V1 mounting position
- IP56, IP65 and IP66
- drain hole
- Power cooling

## We improve again our motors

During 2006, following the clients requests, there will be a gradual changement of the types (from 2RS to ZZ) and the dimension (bigger) of the bearings used in Motive motors, as per the chart below (changement in red):

type	poles	Drive end	Fan end
56	2 - 8	6201 <b>ZZ</b> -C3	6201 <b>ZZ</b> -C3
63	2 - 8	6201 <b>ZZ</b> -C3	6201 <b>ZZ</b> -C3
71	2 - 8	6202 <b>ZZ</b> -C3	6202 <b>ZZ</b> -C3
80	2 - 8	6204 <b>ZZ</b> -C3	6204 <b>ZZ</b> -C3
90	2 - 8	6205 <b>ZZ</b> -C3	6205 <b>ZZ</b> -C3
100	2 - 8	6206 <b>ZZ</b> -C3	6206 <b>ZZ</b> -C3
112	2 - 8	6206 <b>ZZ</b> -C3	6206 <b>ZZ</b> -C3
132	2 - 8	6208 <b>ZZ</b> -C3	6208 <b>ZZ</b> -C3
160	2	6309 <b>ZZ</b> -C3	6309 <b>ZZ</b> -C3
	4-8	6309 <b>ZZ</b> -C3	6309 <b>ZZ</b> -C3
180	2	6311-C3	6311-C3
	4-8	6311-C3	6311-C3
200	2	6312-C3	6312-C3
	4-8	6312-C3	6312-C3
225	2	6313-C3	6313-C3
	4-8	6313-C3	6313-C3
250	2	6314-C3	6314-C3
	4-8	6314-C3	6314-C3
280	2	6314-C3	6314-C3
	4-8	6317-C3	6317-C3
315	2	6317-C3	6317-C3
	4 - 8	NU 319	6319-C3
355	2	6319-C3	6319-C3
	4 - 8	NU 322	6322-C3

## ... and the BOX too

Come se non bastassero tutte le altre caratteristiche di serie, often options for many other brands, during 2006 we'll gradually introduce in each BOX reducers a couple of lateral plastic caps with 2 functions: protection during trasport and storage, and safety according to the requirements of the Machinery Directive in certain



applications. One of such caps can in fact remain mounted after the reducer

installation, avoiding accidental touches of people with the moving output shaft.

Another improved aspect is the packaging, now more attractive and



protective.

In fact, further than the new graphic dress, we added a protective film that protects the reducer by aesthetical damages caused by a prolonged exposition to humidity.

## Correction of the technical data in the delphi series catalogue

The rated torque reported in the delphi series will be corrected in the next edition.

The right data is::

KW	HP	tipo	Cn (Nm)
0,25	0,35	63C-4	1,76
0,55	0,75	71C-4	3,92
1,1	1,5	80C-4	7,55
2,2	3	90LB-4	15,10
5,5	7,5	112MB-4	36,47
9,2	12,5	132MB-4	60,05
30	40	200L-4	193,50
37	50	225S-4	239,20

## New reducers



During 2005 we completed the size 90, and added it to the BOX series. Within April it will be finally ready and on sale also the latest missing

size: BOX110.

Before July 2006, it will be on sale also the VARIO series of cone-disc mechanical speed variators, that we already exhibited in April 2005 at HannoverMesse



## BOX Ex

The wormgear reducers of the BOX Ex series have been designed for the zone 22 (II 3 D T135°C)

**Group II=** (surface industry),

**Category 3=** Protection suitable for normal working

**D=** protection against dust fire. Zone 22 (under normal working, very rare and/or short time formation of potentially explosive atmosphere).

**T4=** surface temperature max 135°C

Their distinguishing features, compared to the normal BOX series that had already anticipated several requirements of the ATEX norms (like the adoption of the Technical manual, the filling with syntetic oil, the presence of the filler, level, and breather plugs) are:

- Oil seals in Viton
- Fiber anti-static o-rings for the steel filler, level and breather plugs
- Low percentage of magnesium
- No sliding metallic elements
- Absence of plastic parts that can accumulate anti-static energy or, otherwise, shielded
- A special breather plug with anti-intrusion spring



## ROHS Directive – 2002/95/CE

"about the use restriction of specific dangerous substances in electric and electronic devices"

The Delphi series is conform to ROHS Directive– 2002/95/CE

In particular, it respects the limits or is absolutely free of the following substances:

- Lead (Pb)
- Mercury (Hg)
- Cadmium (Cd)
- Hexavalent chromium (Cr6)
- PBB
- PBDE



## Motive buy.it

During 2006, it will be activated a restricted area in our website [www.motive.it](http://www.motive.it). It will be dedicated exclusively to Motive clients for the consultation of the quantity of finished products in stock ready for a prompt delivery, the net prices, and to send the orders.

## Prices 2006

Even if the unfavorable raw materials cost growth takes the production costs to increase more than in other years (just think that only the copper makes an electric motor cost 15% more), Motive, in the year 2006, doesn't change the prices of its reducers while, as concerns electric motors, the prices increase of a modest 5%.

Like in 2004, when the laminations heated the market, our effort aims to increase the competitiveness of our clients, expecting that our competitors will make higher changes (or "more frequent" changes). Our strategy is based on the expectation that, like in the past years, the reduction of our profit margins will be compensated by the continuous growth of our sales.

## 2006 exhibitions

The exhibitions that we planned to participate to in the year 2006 are:



and



## new advertising and promotional means

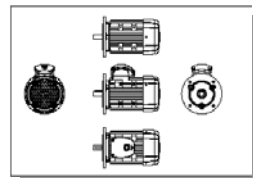
Block notes and pens



The Spanish BOX series catalogue



The dwg, dxf, igs drawings of motors and reducers



The CD, with movies, catalogues and other objects



The 70x100cm poster

Ask them to the export office



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