

Content

- 2023 Calendar DO YOU HAVE YOURS YET?
- IE4 stock of motors at Van Houcke UK
- UKCA in place for Van Houcke UK
- Factory lead times
- Obeki specials
- Energy Prices are rising – a hack to cut costs

2023 Calendar DO YOU HAVE YOURS YET?

It is nearly that time of the year again! Admittedly, it has been a strange few years and many of us had iPad/ iPhone/ Facetime/ Zoom Christmases with our loved ones with 2022 being the first Christmas without restrictions since 2019! Van Houcke UK Ltd will be closed for Christmas holidays as per below but please note that we can respond to out of hours enquiries so for any emergency enquiries over the festive period, do not hesitate to contact us.

We will be sending our desk calendars with orders throughout November and December so please check your orders for a brown envelope with your 2023 desk calendar!



MON	TUE	WED	THUR	FRI	SAT	SUN
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8



IE4 stock of motors at VAN HOUCKE

We have IE4 motors in stock at our HQ in Jabbeke in Belgium. Jabbeke is near Brugge which most will recognise for its affiliation with chocolate, canals and also known as the Venice of the North. The stock profile changes rapidly based on our customer requirements but we currently stock up to 37kW in 2p and 4p in the MEZ range. The FCM IE4 range is currently on a 6-8 week lead time from Turkey. Please contact us for any IE4 enquiries.

UKCA in place for MEZ Electric Motors and for FCM Electric Motors

We have UKCA in place for our motor ranges. The FCM motors come with UKCA marking from the beginning of 2021. The MEZ motors do not have enough space on the nameplate so there will be a sticker on the motor with UKCA marking and with a DATAMATRIX/QR code which can be scanned.

The format will be: **motor type|serial number**



Factory lead times

The industry has undergone some major changes in the past few years including (but by no means limited to) increases in shipping costs from China which were 11 fold at one point, the environmental policy of China has had a knock on effect on most industrial businesses in China along with frequent lockdowns whilst in Europe there has been an implication to raw material sourcing along with staffing issues stemming from the Covid impact and in 2022 energy prices have been effected by a number of factors. To suggest that it has been 'difficult' is an understatement and most business are now emerging stronger from the challenges we have been facing for the past 3 years. Factory lead times have proven unreliable and inconsistent causing a headache for the supply chain and most purchasing departments have never been busier with chasing suppliers to confirm lead times and manage frequent delays. One would assume that 'stock is king' but with the increasing requirement of more efficient motors as well as a demand for special execution motors many customers are in a position whereby they accept factory lead times. We are often asked about factory lead times and whilst this information is subject to frequent changes, we are delighted to advise that our lead times are better than industry average.

MEZ D63-D200

8-14 weeks depending on complexity and frame size

MEZ D225-D355

6-8 weeks and we have the potential to improve on demand

FCM full range

6-8 weeks

Obeki specials

Obeki Electric Motors, specialise in the design and production of Electric Motors and brake Motors and is expanding its capacities and range of Electromagnetic Brakes, which are being intensively used for applications on Deck Winches, Cranes, Offshore applications and various special applications. Presently Obeki can provide brakes up to 1200 Nm and has set a new Test Bench to be able to test the complete set of data including the dynamic brake torque and the brake switching time.

Another new development is the supply of Water Cooled Motors and Brake Motors (IC71W) with extra advantages, like the smooth performance when supplied via Frequency Converters, by minimising noise and providing more compact solutions to a market where space saving is a must.

On top of that also Permanent Magnet technology (both motors and generators) has become standard for Obeki. Permanent Magnets Motors provide high efficiency and excellent torque performance at low speeds which enables the end user to save cost on the design and acquisition of certain elements of the transmission chain.

Obeki is also involved into High Tech projects like the design, manufacturing and supply of Electric Brake motors for application on military submarines. This sector is demanding as the motors face very strict working conditions, must be able to work under high pressure of 50 bar. Testing of Electromagnetic Emissions, Shock testing, Pressure testing plus all requirements related to accessories, coating etc make this project to be one of the most challenging Obeki has ever faced.

New development project in the field of Explosion-proof Motors with and without Brakes will be announced in the foreseeable future.

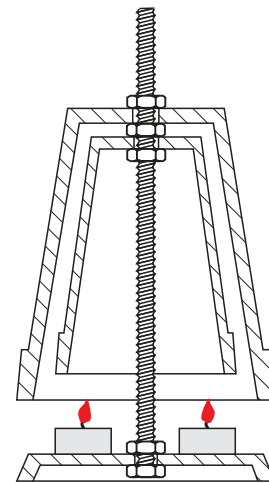


Permanent Magnet Motor production

Energy Prices are rising – a hack to cut costs

As we are of engineering background, we thrive on challenges. Here is a simple heater anyone can make. It actually produces a good level of heat from simple tealight candles. The concept is based on two terracotta pots layered upside down and fixed to a base. We have tried 4 candles and the heat generation is incredible. With the rising costs of energy, anyone may wish to adopt this design to heat up your workshop, small office, etc. Some gardeners even use it to heat up greenhouses over the cold winter months.

It is a simple and effective design, you are welcome 😊



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