

EN

**Numatic**

**HFS & HFM1015 / 1023 / -R**

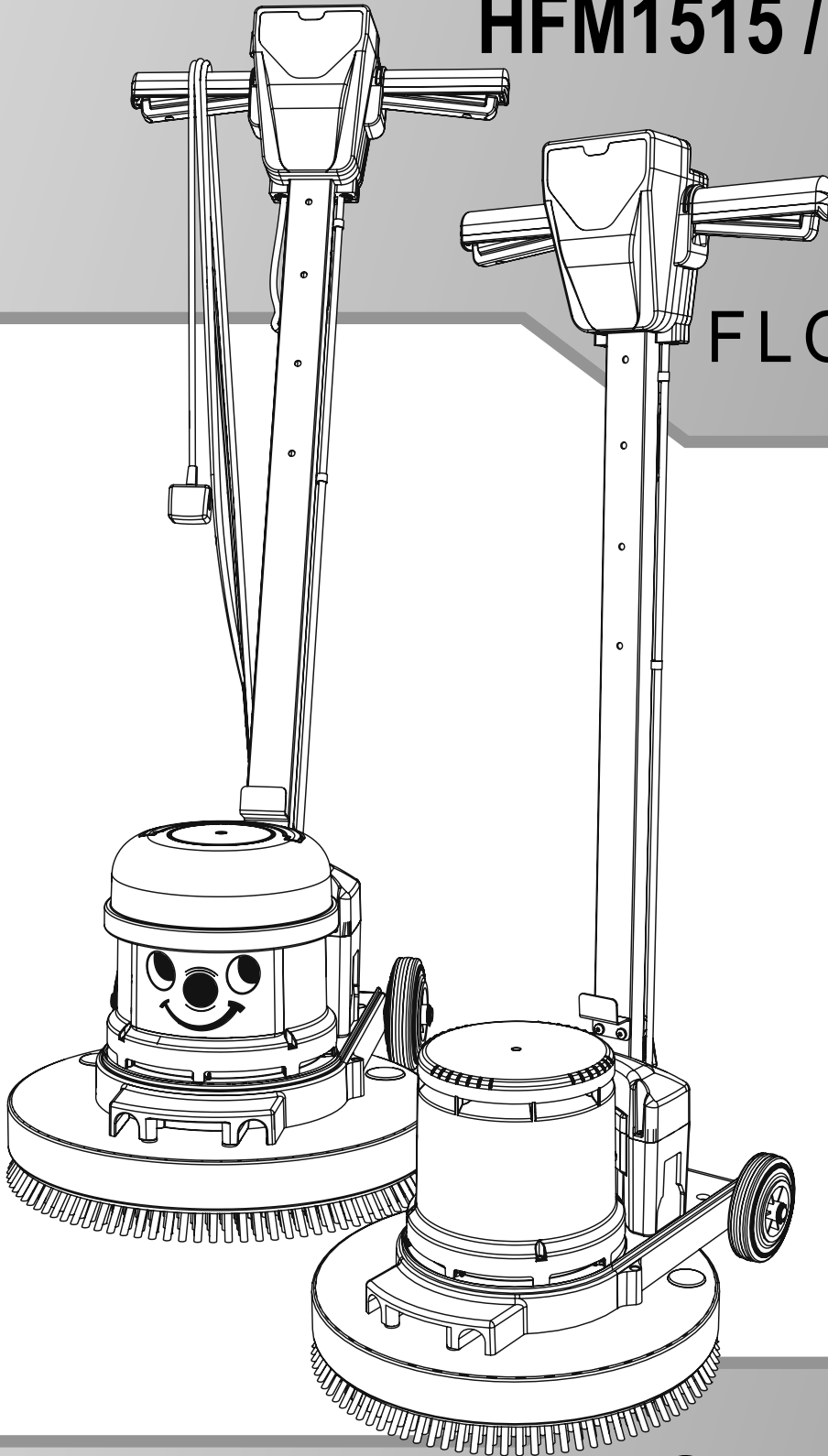
**HFM1515 / 1523 / 1530 / -R**

**FMH1515**

**HFT1530 / -R**

**HFM1545 / -R**

**FLOORMACHINE**



## Original Instructions

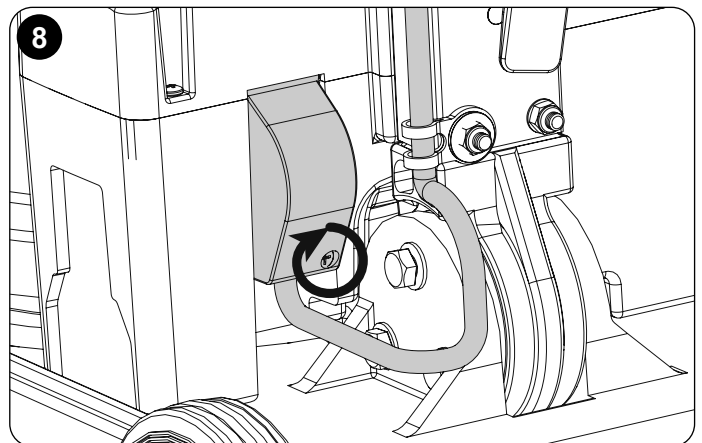
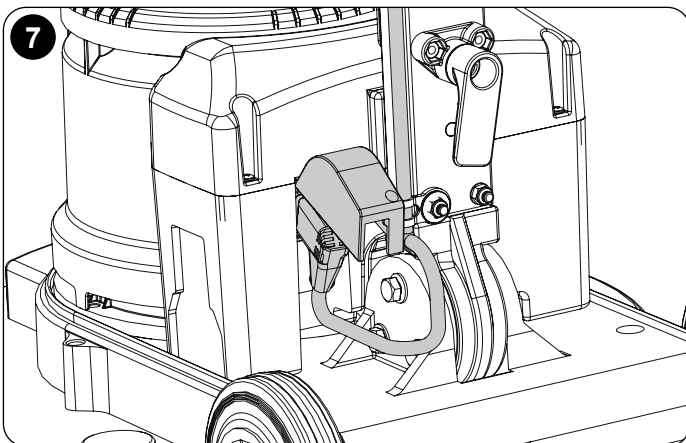
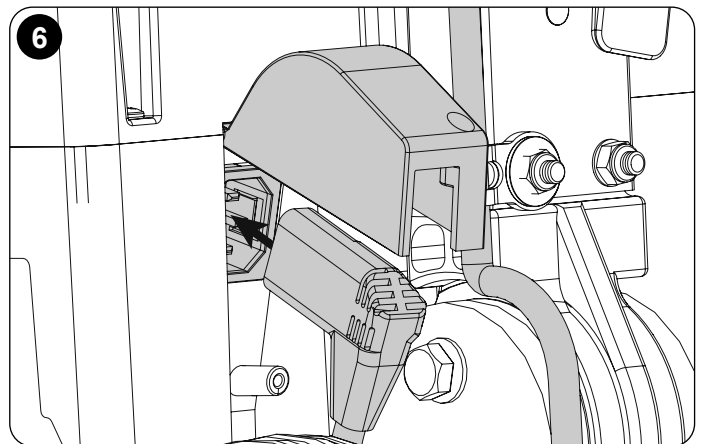
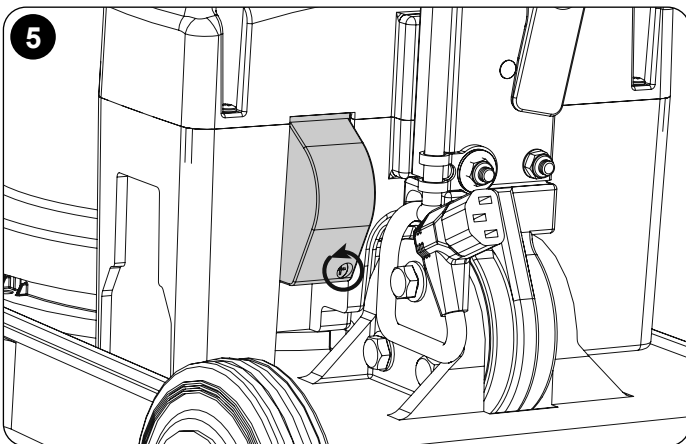
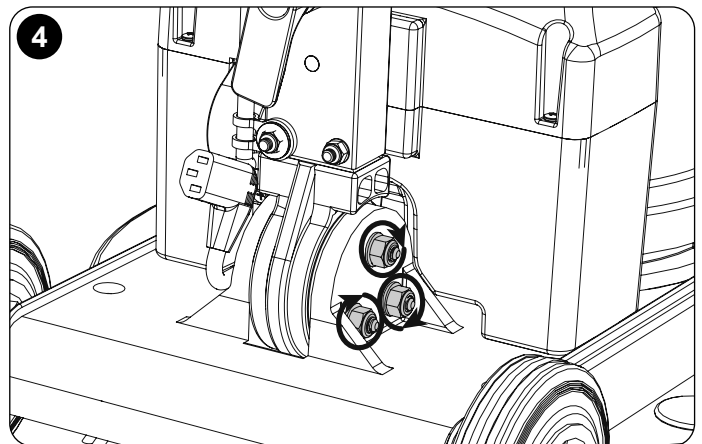
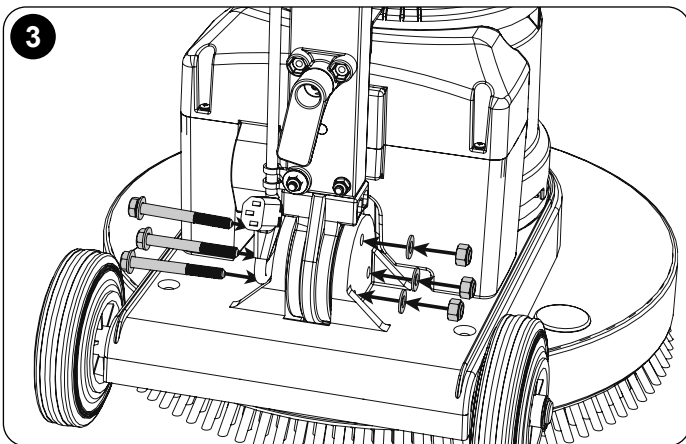
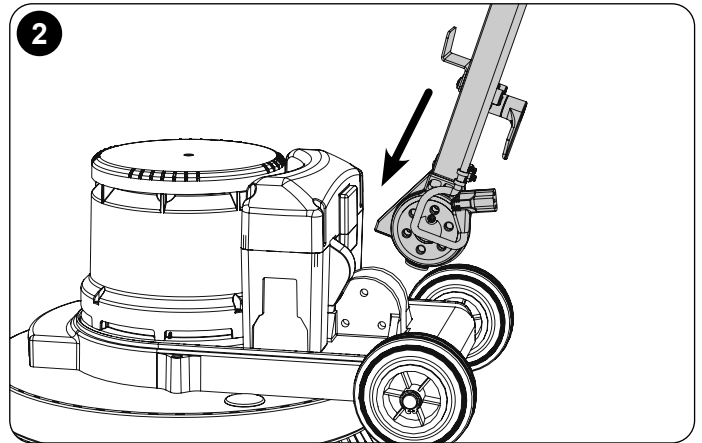
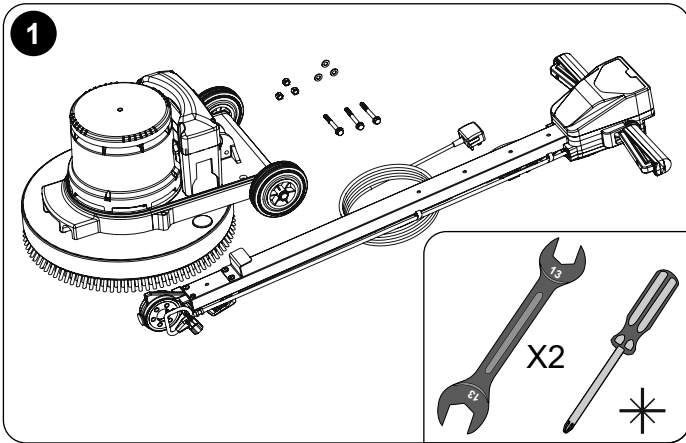
CAUTION, Read instructions before using the machine

Keep for future reference

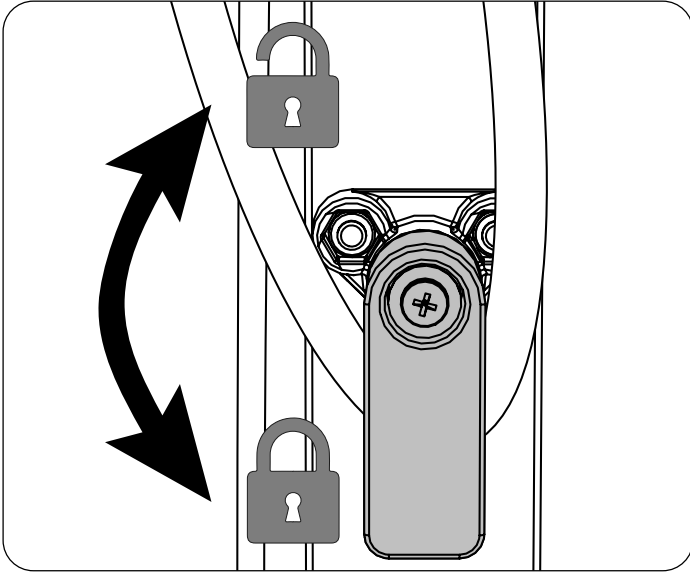


numatic.com

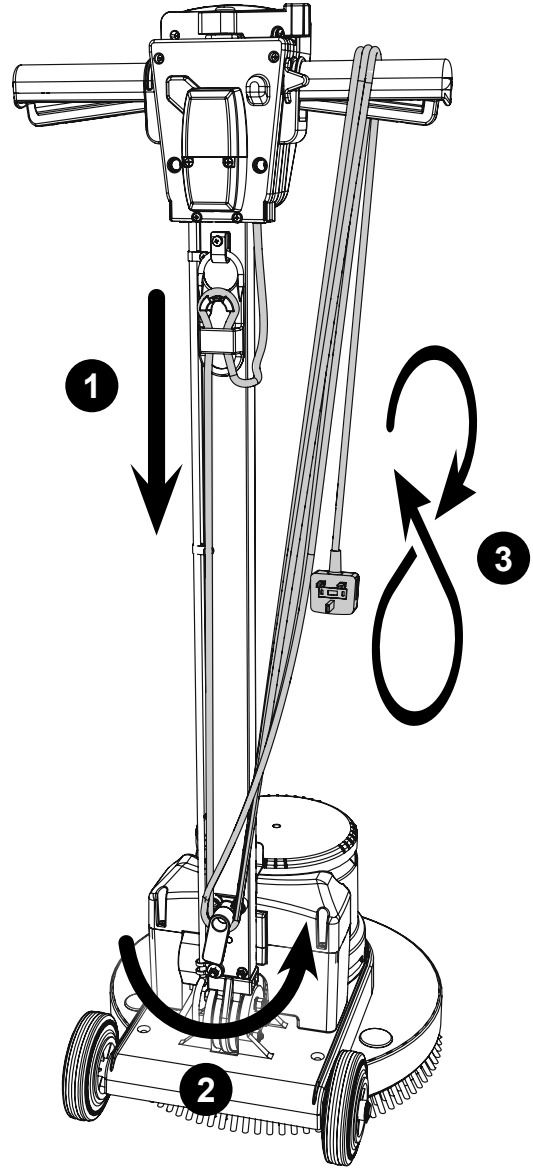
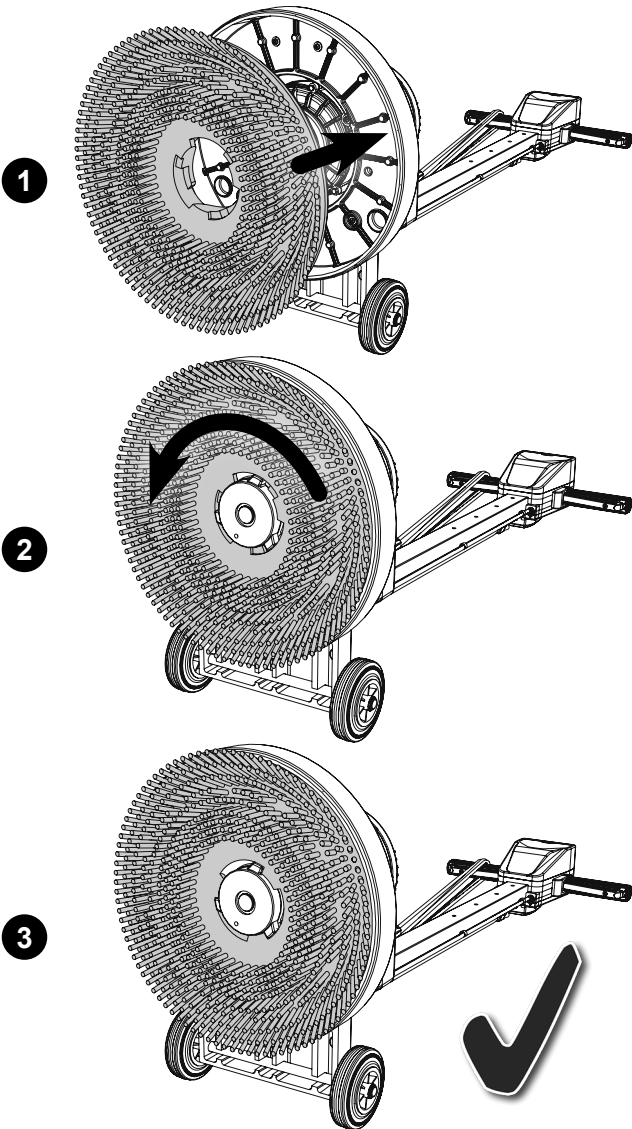
# Machine Set-up Guide



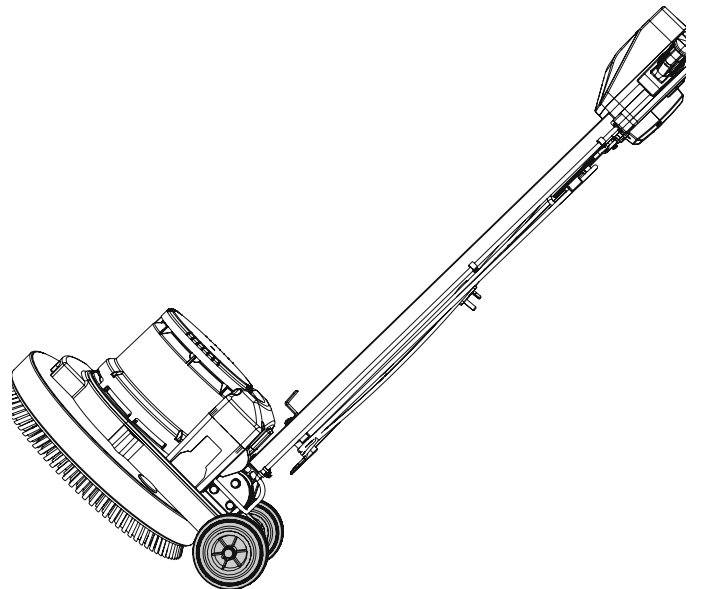
## Cable



## Brush Fitting

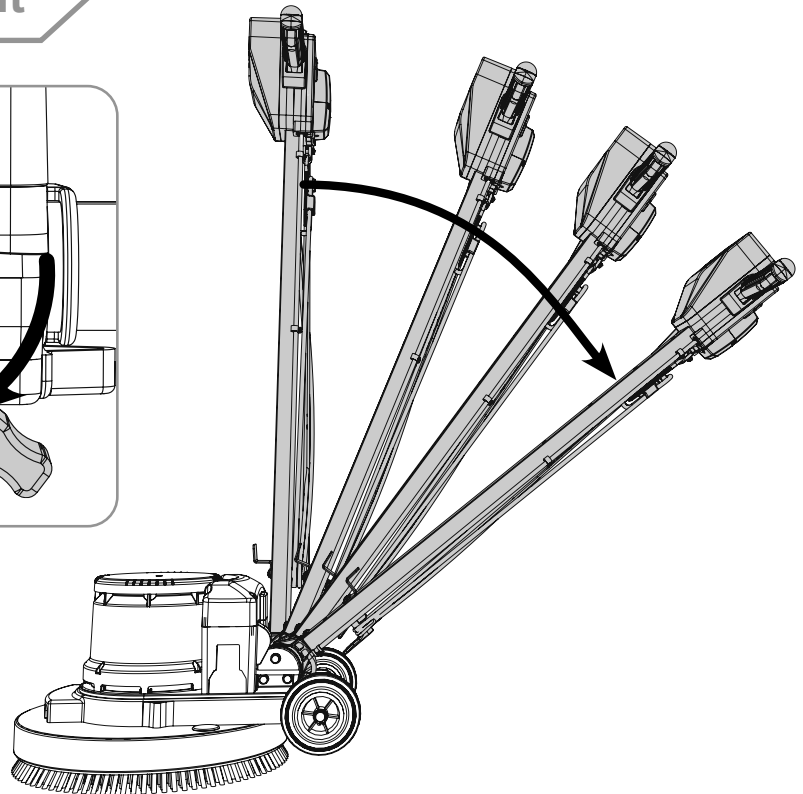
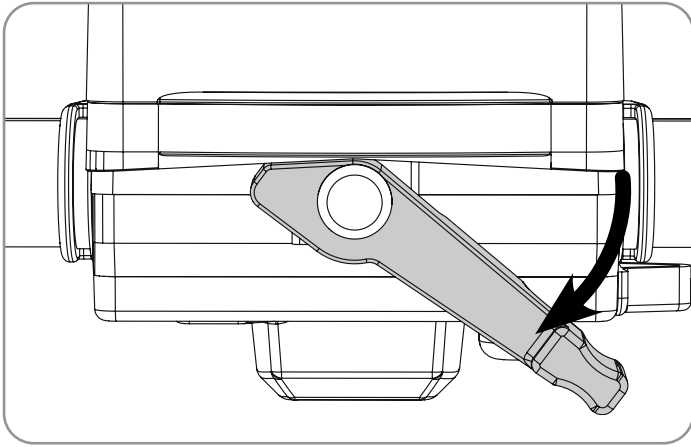


## Transport Wheels

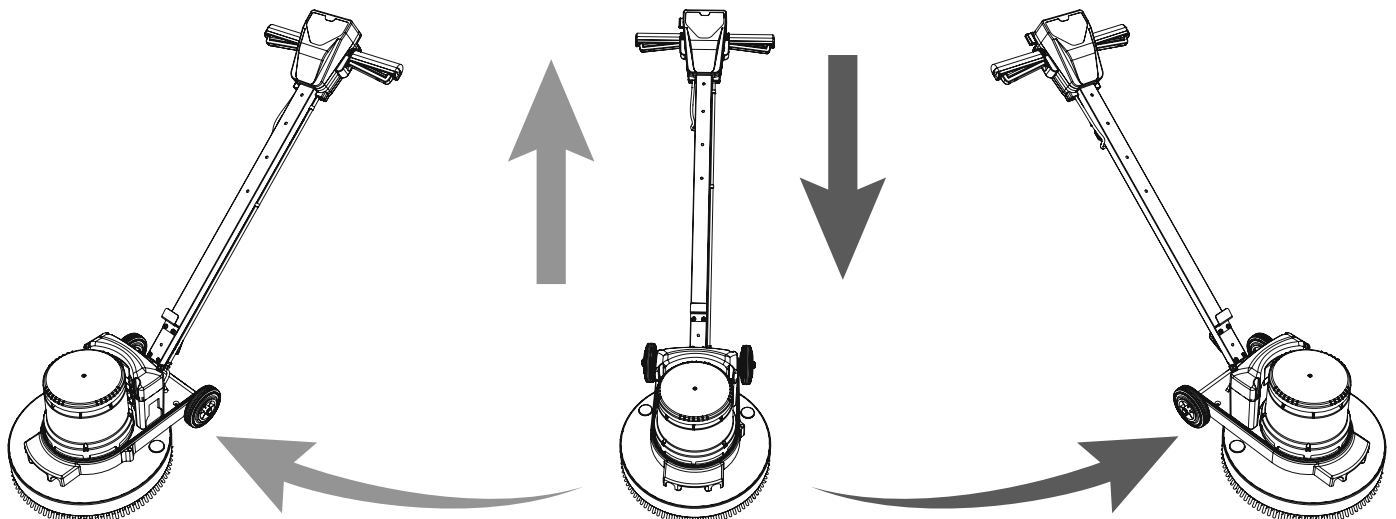
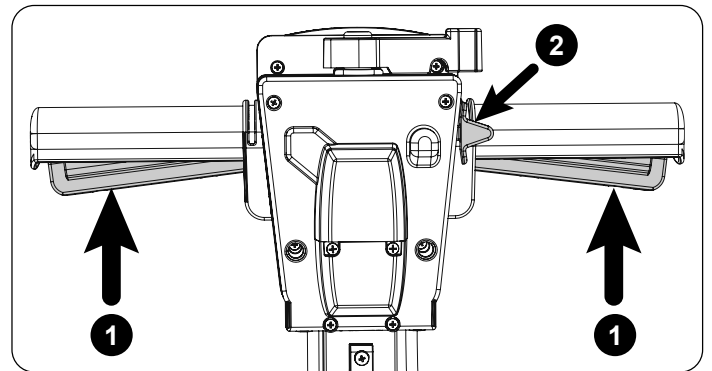


# Machine Set-up Guide

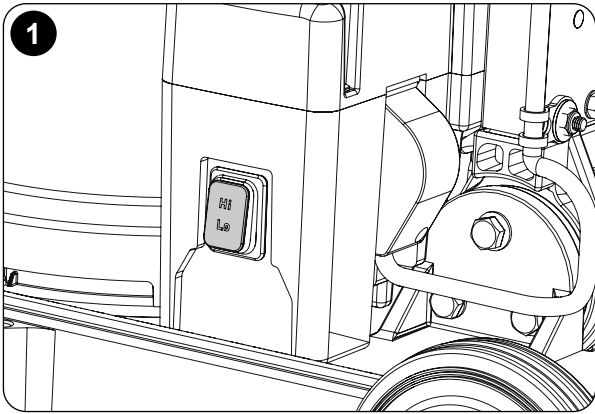
## Handle Height Adjustment



## Machine Operation

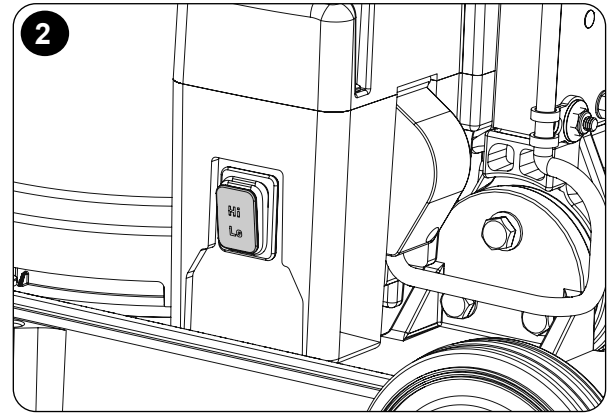


# HFT1530 Twin Speed



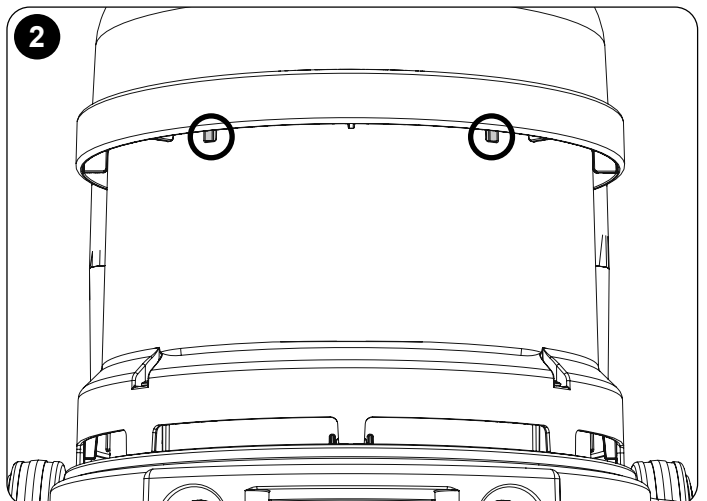
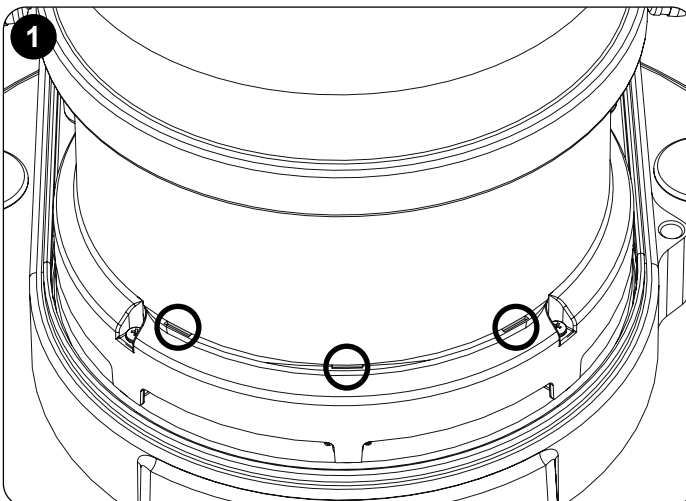
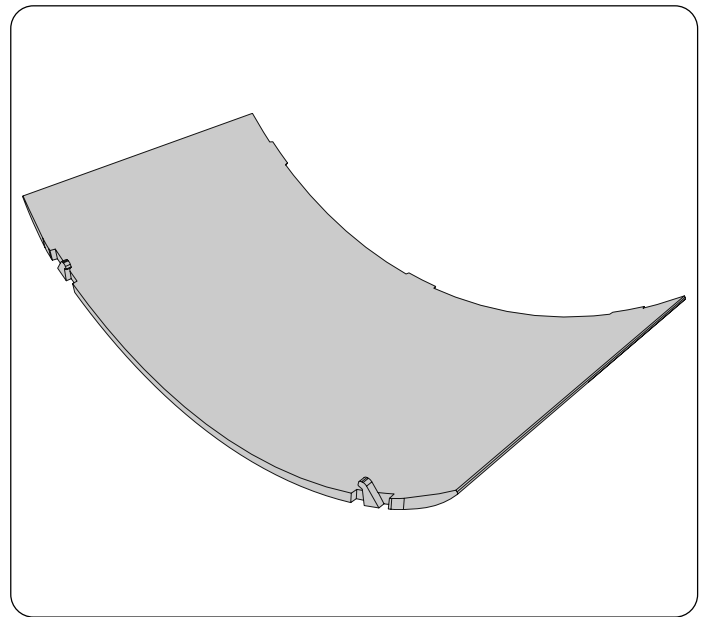
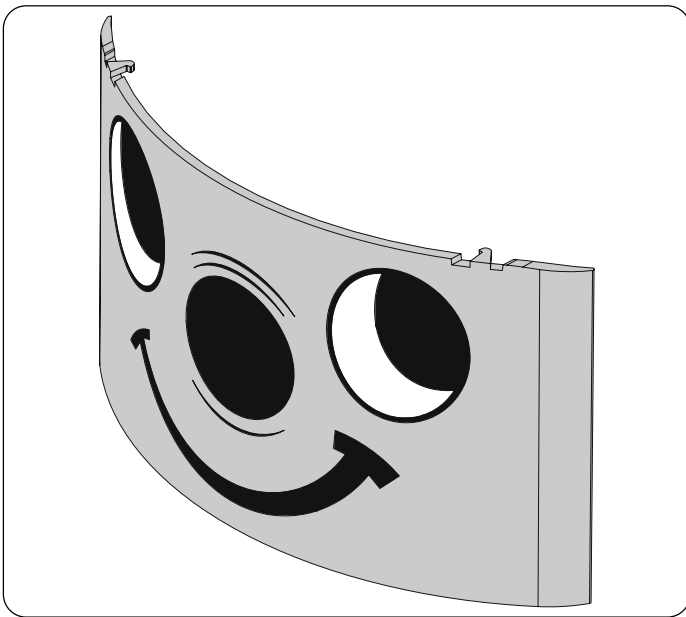
Hi = 300 rpm

HI  
▲  
■  
▼  
LO

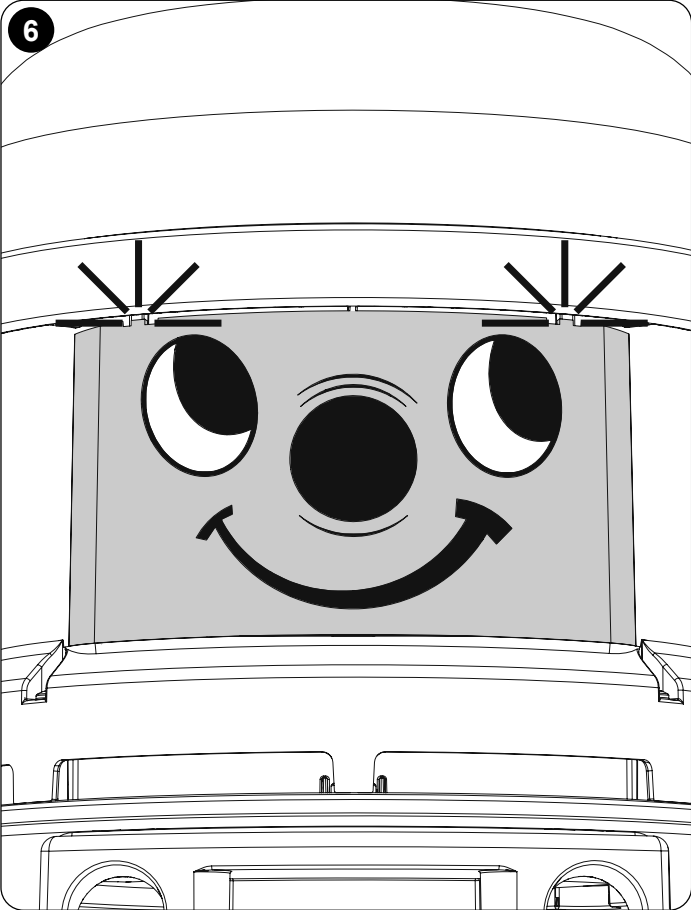
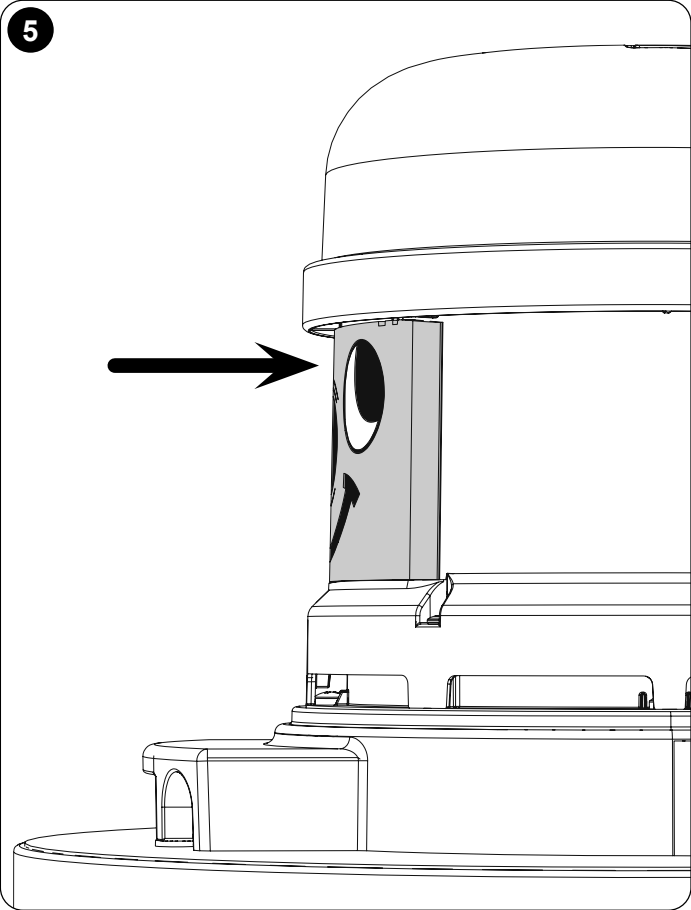
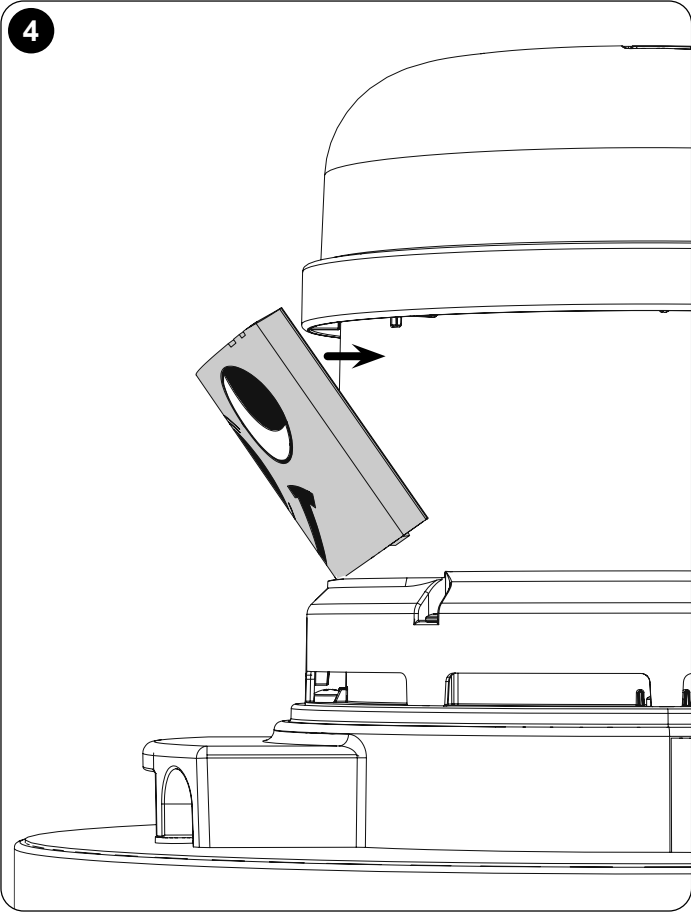
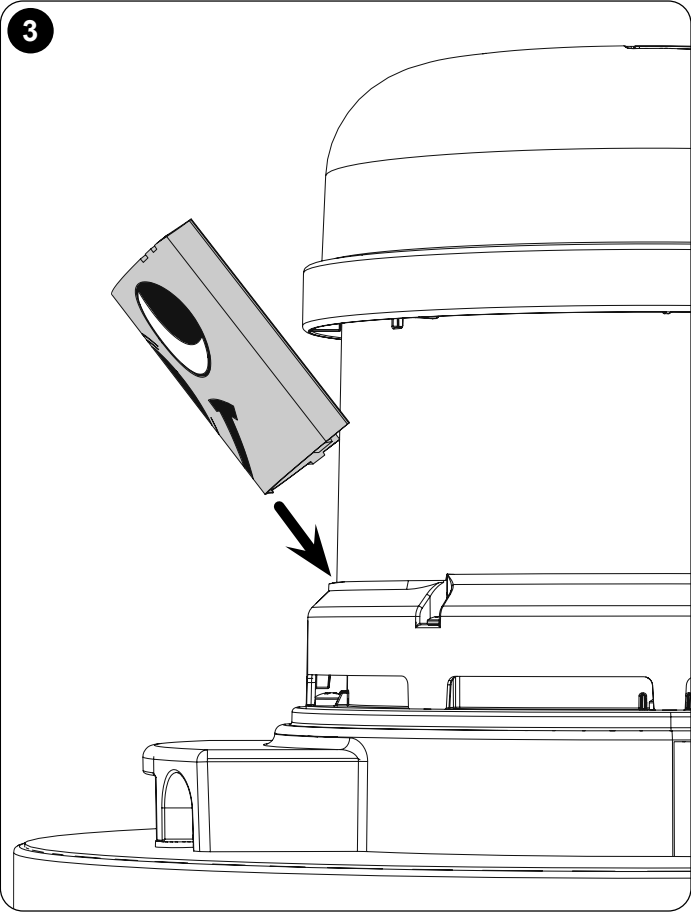


Lo = 150 rpm

## FMH Face Fitting

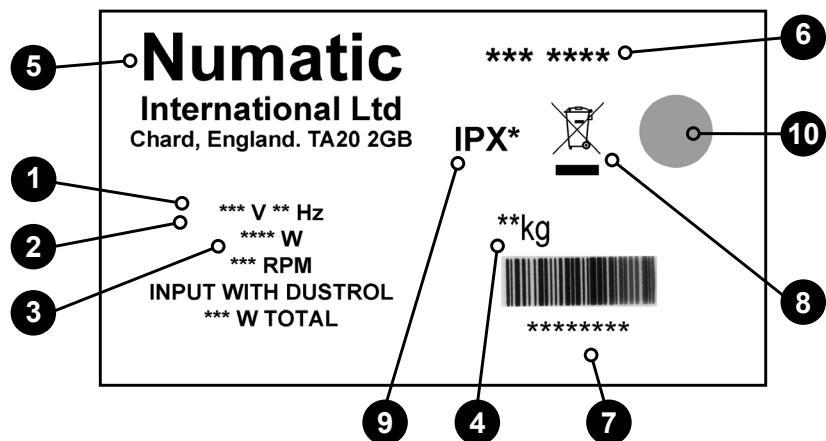


# FMH Face Fitting



# About the machine

Rating Label	
1	Voltage
2	Frequency
3	Rated Input Power
4	Weight (ready to work)
5	Company Name & Address
6	Model
7	Machine yr/wk Serial number
8	WEEE Logo
9	Protection Class 2 Symbol
10	Approvals Mark



WEEE (Waste, Electrical and Electronic Equipment)

Floor Machine Accessories and packaging should be sorted for environmentally-friendly recycling.

Only for EU countries.

Do not dispose of Floor Machine into household waste.

According to the European Directive 2002/96/EC on waste electrical electronic equipment and its incorporation into national law.

Floor Machines that are no longer suitable for use must be separated, collected and sent for recovery in an environmentally-friendly manner.



PPE (Personal protective equipment) that may be required for certain operations.

Ear Protection	Safety Footwear	Head Protection	Safety Gloves	
Dust / Allergens Protection	Eye Protection	Protective Clothing	Hi-Vis Jacket	
Caution Wet Floor Sign				

**Note: A risk assessment should be conducted to determine which PPE should be worn.**

### Safety Critical Component:

Mains Lead  
H05VV-F 15M x 3 Core x 1.5mm<sup>2</sup>

# Information for Floor Machine

READ MANUAL BEFORE USE  

COMPONENT	INTERVAL	INSPECT FOR
Mains Lead	DAILY	Scuffing, cracks, splits, conductors showing
Pads/Brushes	BEFORE EACH USE	Damage, wear, drive collar wear
Handle and Deck	BEFORE EACH USE	Wear, cracks, splits



As with all electrical equipment care and attention must be exercised at all times during its use, in addition to ensuring that routine and preventative maintenance is carried out periodically in order to ensure its safe operation. Operators shall be adequately instructed as to the correct use of the machine.

**WARNING**

Failure to carry out maintenance as necessary, including the replacement of parts to the correct standard could render this equipment unsafe and the manufacturer can accept no responsibility or liability in this respect. When ordering spare parts always quote the Model Number / Serial Number specified on the Rating Plate. Do not use on cleaning surfaces having a gradient exceeding that marked on the machine. While on ramps or inclines, avoid sudden stops. Avoid sharp turns. Use low speed down ramps. Clean only while descending (driving down) the ramp.

This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. Children should be supervised to ensure that they do not play with the appliance.

Only use brushes provided with the appliance or those specified in the instruction manual.

The use of other brushes may impair safety.

A full range of brushes and accessories are available for this product.

Only use brushes or pads which are suitable for the correct operation of the machine for the specific task being performed.

It is essential that this equipment is correctly assembled and operated in accordance with current safety regulations.

When using the equipment always ensure that all necessary precautions are taken to guarantee the safety of the operator and any other persons who may be affected.

Wear nonslip footwear when scrubbing. Use a respiratory mask in dusty environments.

When cleaning, servicing or maintaining the machine, replacing parts or converting to another function the power source shall be switched off. Mains operated machines shall be disconnected by removing the power plug, and battery operated machines shall be disconnected by using top ON/OFF button on the battery.

Machines left unattended shall be secured against unintentional movement.

When detergents or other liquids are used, read the manufacturer's instructions.

Do not allow the supply cord to come into contact with the rotating brushes or pads.



**CAUTION**

This machine is not suitable for picking up hazardous dust  
This machine shall be stored indoors only  
This machine is for indoor use only.

**NOTES: This machine is intended for commercial use, for example in hotels, schools, hospitals, factories, shops, offices and rental businesses. This Product meets the requirements of BS EN 60335 - 2-67**



**DO**

- Ensure only competent persons unpack/assemble the machine.
- Keep your machine clean.
- Keep your brushes in good condition.
- Replace any worn or damaged parts immediately.
- Regularly examine the power cord for damage, such as cracking or ageing. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Only replace the power cord with the correct Numatic approved replacement parts.
- Ensure that the work area is clear of obstructions and / or people.
- Ensure that the working area is well illuminated.
- Pre-sweep the area to be cleaned.



**DON'T**

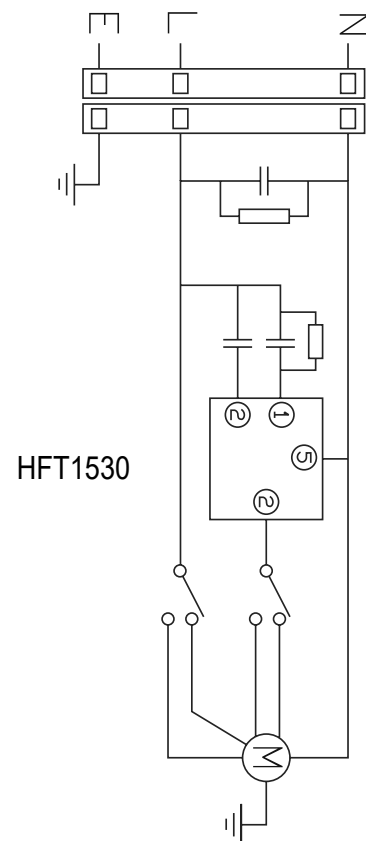
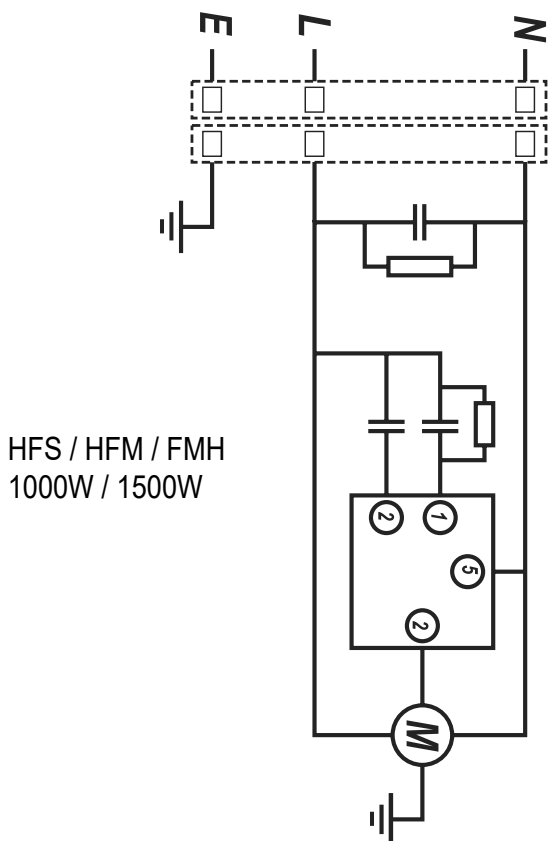
- Use steam cleaners or pressure washers to clean the machine or use in the rain.
- Attempt machine maintenance or cleaning unless the power plug has been removed from the supply outlet.
- Allow any inexperienced repairs. Call the experts.
- Strain cable or try to unplug by pulling on cable.
- Leave the brush pad on the machine when not in use.
- Allow the machine to be used by inexperienced or unauthorised operators or without appropriate training.
- Expect the machine to provide trouble-free, reliable operation unless maintained correctly.
- Run the machine over power cable during operation.
- Lift or pull the machine by any of the operating triggers, use the main handle.
- Remove the handle from the machine except for service and repair.



# Specifications

	HFS1015 / HFS1015-R	HFS1023 / HFS1023-R	HFM1015 / HFM1015-R	HFM1023 / HFM1023-R	HFM1515 / HFM1515-R	FMH1515	HFM1523 / HFM1523-R	HFM1530 / HFM1530-R	HFM1545 / HFM1545-R	HFT1530 / HFT1530-R
Motor	1000W	1000W	1000W	1000W	1500W	1500W	1500W	1500W	1500W	1000W/ 1250W
Speed	150rpm	230rpm	150rpm	230rpm	150rpm	150rpm	230rpm	300rpm	450rpm	150rpm/ 300rpm
Brush	400mm	400mm	450mm	450mm	450mm	450mm	450mm	450mm	450mm	450mm
Pad	360mm	360mm	400mm	400mm	400mm	400mm	400mm	400mm	400mm	400mm
Range	32 m	32 m	32 m	32 m	32 m	32 m	32 m	32 m	32 m	32 m
Weight	26 kg	26 kg	26 kg	26 kg	32 kg	32 kg	32 kg	32 kg	32 kg	32 kg
Sound Pressure dB(A)@1.7M	64.6 dB(A)	69.6 dB(A)	64.7 dB(A)	69.8 dB(A)	66.6 dB(A)	66.6 dB(A)	69.0 dB(A)	62.8 dB(A)	70.4 dB(A)	70.2 dB(A)
Hand Arm Vibration M/S <sup>2</sup> (uncertainty +/- 0.05ms <sup>2</sup> )	1.78	2.35	1.76	2.33	1.54	1.54	2.11	1.78	1.63	1.04
Dimensions	410mm 560mm 1250mm	410mm 560mm 1250mm	460mm 560mm 1250mm	460mm 560mm 1250mm	460mm 560mm 1250mm	460mm 560mm 1250mm	460mm 560mm 1250mm	460mm 560mm 1250mm	460mm 560mm 1250mm	460mm 560mm 1250mm

# Schematic Diagram



# Numatic International Warranty

Numatic International Limited warrant to the original purchaser that its products are free of defects in both material or workmanship for the period shown below:-

Homecare and Cleancare Vacuum cleaners.....	2 Years
Rotary Floor Machines.....	2 Years
Twintec Auto Scrubber Dryer.....	1 Year
Vario Ride-On Scrubber Dryer.....	1 Year / 1500 hours
Mopping, Compacts, Combi and Servocare Products.....	1 Year
Individual Accessories and Spare Parts.....	6 Months

*Note: This warranty expressly excludes consumable parts such as carbon brushes, floor brushes, mops, batteries etc, that are considered replaceable from time to time during the normal working life of the machine.*

*Using non Numatic dustbags can be detrimental to both machine performance and life and may invalidate the Warranty.*

- A. The warranty period commences from the date the goods are purchased.*
- B. All warranty claims must be processed through the Dealer from whom the equipment was purchased. The Dealer will co-operate with the purchaser throughout the warranty claims procedure and will arrange any necessary repairs using genuine Numatic parts.*
- C. If the original Dealer is no longer able to fulfil his obligations please contact Numatic International Limited with full details of the claim and proof of purchase so that this may be processed without delay.*
- D. Any warranty claim can only relate to the specific part that is proven to be at fault and for which a replacement will be supplied but cannot be extended to constitute a claim against the complete machine.*
- E. Numatic International will supply the Dealer with any warranty parts required, subject to the claim being validated, after return of the faulty items in accordance with Numatic International Limited's General Conditions of Sale.*
- F. Claims will not be accepted if they are the result of fair wear and tear, misuse or abuse of any kind.*
- G. No replacement will be given unless the appropriate evidence of the validity of the claim has been provided to the satisfaction of Numatic International Limited.*
- H. Numatic International Limited reserve the right to charge for any unnecessary work carried out as a result of an invalid claim.*
- I. No variation to this warranty may be made or implied by any member of Numatic International Limited or its Dealers unless such variation is in writing and authorised by the Company*

# Numatic

Numatic International Limited. Chard, Somerset, TA20 2GB

Telephone: 01460 68600 Fax: 01460 68458

© Numatic International Limited

<b>UKCA Declaration of Conformity</b>	
<b>Manufacturer:</b>	Numatic International Limited Chard Somerset TA20 2GB www.numatic.co.uk
<b>Product:</b>	HFM, HFS, HFT, FMH
<b>Description:</b>	Single Disc – Floor Treatment - Commercial
<b>We, Numatic hereby declare under our sole responsibility, that the above-mentioned product(s) is/are in conformity with the following directives and standards.</b>	
<b>S.I. 2008: 1597</b>	<b>Supply of Machinery Regulations</b> EN60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A15:2021 EN60335-2-67:2012 EN62233:2008
<b>S.I. 2016: 1091</b>	<b>EMC Regulations</b> EN55014-1:2017 + A11:2020 EN55014-2:1997 + A1:2001 + A2:2008 EN61000-3-2:2014 EN61000-3-3:2013
<b>S.I. 2012: 3032</b>	<b>RoHS Regulations</b>

Authorised Signatory: Mr. Matthew Coles

Signed: *M Coles* Date: 5<sup>th</sup> February 2024

Position: Head of Technology  
Numatic International Limited,  
Chard,  
Somerset, TA20 2GB, UK

DEC-066 V2.2

<b>EU, EC, EL, UE, ES:</b> <b>Declaration of Conformity</b> Prohlášení o shodě Konformitserklärung Overensstemmelseserklæring Declaración de conformidad Declaração de conformidade	Декларация за съответствие Дηλώση συμμόρφωσης Megfelelőségi nyilatkozat Dichiarazione di conformità Atitikties deklaracija Conformitetsverklaring Samsvarserklæring Declaração de conformidade	Deklaracja zgodności Declaratie de conformitate Декларация о соответствии Förskrämt om överensstämmelse Izjava o skladnosti Vaatmüstenmukaisuusvakuutus
<b>Manufacturer:</b> / Výrobce / Hersteller / Fabrikant / Fabricante / Тооцгя / Fabricante / Гаминтогас / Fabrikant / Produzent / Fabricante / Product / Producător / Производители / Tillverkare / Proizvajalca / Valmistaja:	Numatic International Limited Chard Somerset TA20 2GB www.numatic.co.uk	Numatic International Limited <b>Numatic</b> www.numatic.co.uk
<b>Product:</b> / Produkt / Producto / Product / Produkt / Тоодет / Тоодет / Produkt / Produk / Termék / Prodotto / Produkta / Artikel / Produkt / Produk / Produkt / Produs / Товар / Produkt / Izdelka / Tuote:	Продукт / Produkt / Producto, Toodet, Produkt / Товар / Produkt / Artikel / Produkt / Тоодет / Тоодет / Produkt / Produk / Termék / Prodotto / Produkta / Artikel / Produkt / Produk / Produkt / Produs / Товар / Produkt / Izdelka / Tuote:	HFM, HFS, HFT, FMH
<b>Description:</b> / Opis / Beschreibung / Beskrivelse / Leirás / Kirjeldus / La description / Описание / Περιγραφή / Leirás / Descrição / Apibūdinimas / Omschrijving / Beskrivelse / Descrição / Opis / Describe / Описание / Beskrivning / Opis / Kuvaus:	Opis / Beschreibung / Beskrivelse / Leirás / Kirjeldus / La description / Описание / Περιγραφή / Leirás / Descrição / Apibūdinimas / Omschrijving / Beskrivelse / Descrição / Opis / Describe / Описание / Beskrivning / Opis / Kuvaus:	Single Disc – Floor Treatment – Commercial
<b>EN</b> We, Numatic hereby declare under our sole responsibility, that the above-mentioned product(s) is/are in conformity with the following directives and standards.	<b>BG</b> Ние, Numatic С настоящото декларираме на своя лична отговорност, че посочените по-горе продукти е в съответствие със следните директиви и стандарти.	<b>PT</b> Nós, a Numatic declaramos, sob nossa exclusiva responsabilidade, que o produto acima mencionado está em conformidade com as direttrizes e normas a seguir.
<b>CS</b> My, Numatic prohlašujeme na svou výlučnou odpovědnost, že výše uvedeny výrobek je ve shodě s následujícími směrnici a normami.	<b>EL</b> Εμείς, Numatic δηλώνουμε με αποκλειστική μας ευθύνη, ότι το προαναφερθέν προϊόν συμμορφώνεται με τις ακόλουθες οδηγίες, κατ'επίφορτα.	<b>PL</b> My, Numatic Niniejszym oświadczamy z pełną odpowiedzialnością, że wyżej wymieniony produkt jest zgodny z następującymi dyrektywami i normami.
<b>DE</b> Wir, Numatic erklären in alleiniger Verantwortung, dass das oben genannte Produkt den folgenden Richtlinien und Normen entspricht.	<b>HU</b> Mi, Numatic kijelentjük, egyedül felelősséggel, hogy a fent említett termék megfelel az alábbi irányelveknek és szabványoknak	<b>RO</b> Noi, Numatic Prin prezenta declarații pe propria răspundere, că produsul mai sus menționat este în conformitate cu următoarele standarde și directive.
<b>DA</b> Vi, Numatic erklærer hermed under eget ansvar at ovennævnte produkt(er) er i overensstemmelse med følgende direktiver og standarder.	<b>IT</b> Noi, Numatic dichiariamo sotto la propria responsabilità, che il prodotto di cui sopra è conforme alle seguenti direttive e norme.	<b>RU</b> Мы, Numatic овиm изъавляем под пуноm одговорношћу, да наведенор проказоване је у складу са следећим директивама и стандардима.
<b>ES</b> Nosotros, Numatic declaramos bajo nuestra única responsabilidad que el producto antes mencionado está en conformidad con las siguientes directivas y normas	<b>LT</b> Mes, "Numatic pareišku vienašališkos atsakomybės, kad pirmiau minėtas produktas atitinka šias direktyvas ir standartus	<b>SV</b> Vi Numatic förklarar härmed under eget ansvar att ovan nämnda produkt överensstämmer med följande direktiv och normer.
<b>ET</b> Meie, Numatic käesolevaga kinnitame ja kanname ainuiskulist vastutust, et eespool nimetatud toode on kooskõlas järgmistega direktiivide ja	<b>NL</b> We verklaren Numatic hierbij op eigen verantwoordelijkheid, dat het bovengenoemde product voldoet aan de volgende richtlijnen en normen	<b>SL</b> Mi, Numatic izjavljamo s polno odgovornostjo, da je zgoraj omenjeni izdelek v skladu z naslednjimi smernicami in standardi.
<b>FR</b> Numatic déclare sous notre seule responsabilité que le produit mentionné ci-dessus est conforme aux directives et normes suivantes.	<b>NO</b> Vi, Numatic erklærer herved under eget ansvar, at det ovennevnte produktet er i samsvar med følgende direktiver og standarder	<b>FI</b> Me, Numatic täten vakuumamme omalla vastuulla, että edellä mainittu tuote on yhdenmukainen seuraavien direktiivien ja standardien mukaisesti

<b>2006/42/EC</b>	<b>Machinery Directive</b> EN60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A15:2021 EN60335-2-67:2012 EN62233:2008
<b>2014/50/EU</b>	<b>EMC Directive</b> EN55014-1:2017 + A11:2020 EN55014-2:1997 + A1:2001 + A2:2008 EN61000-3-2:2014 EN61000-3-3:2013
<b>2011/65/EU</b>	<b>RoHS Directive</b>

Authorised Signatory: Mr. Matthew Coles

Signed: *M Coles* Date: 5<sup>th</sup> February 2024

Position: Head of Technology  
Numatic International Limited

Chard,  
Somerset, TA20 2GB, UK

DEC-066 V3.3

Distributed by:

Signed

# Numatic

numatic.com

**Numatic International Limited (Head Office)**

Chard, Somerset TA20 2GB, UNITED KINGDOM  
Tel: 01460 68600 numatic.com

**Numatic International GmbH**

Fränkische Straße 15-19, 30455 Hannover, DEUTSCHLAND  
Tel: +49 (0) 511 984 2160 numatic.de

**Numatic International Denmark**

Fränkische Straße 15-19, 30455 Hannover, DEUTSCHLAND  
Tel: +45 (0) 316 40808 numatic-online.dk

**Numatic International S.A.S**

13/17 rue du Valengelier, EAE la Tuilerie, 77500 Chelles, FRANCE  
Tel: +33 (0) 164 726 161 numatic.fr

**Numatic International BV**

Vennootsweg 15, 2404 CG, Alphen aan den Rijn, NEDERLAND  
Tel: +31 (0) 172 467 999 numatic.nl

**Numatic International Schweiz AG.**

Sihlbruggstrasse 3A, 6340 Baar, SCHWEIZ  
Tel: +41 (0) 41 768 0760 numatic.ch

**Numatic International (PTY) Ltd.**

Cnr. 16th & Pharmaceutical Road, Randjes Park, Midrand 1685, SOUTH AFRICA  
Tel: +27 (0) 861 686 284 numatic.co.za

**Numatic International ULDA**

Rua Francisco da Silva Duarte, nº79,  
4475-269 Santa Maria de Avioso, Castelo da Maia, PORTUGAL  
Tel: +351 220 047 700 numatic.pt

**Numatic International Spain, S.L.U.**

Av. Baix Llobregat, 5-7, Oficina bajos 1 (Parc Negocis Mas Blau II)  
08820 El Prat de Llobregat (Barcelona), SPAIN  
Tel: +34 93 647 22 22 numatic.es

**Numatic International Italy S.R.L**

Via Luigi Galvani, 2, Z.I. Talponedo, 33080 Porcia (PN), ITALY  
Tel: +39 (0) 434 046 211 numatic.it

This Product has been comprehensively inspected and checked during every stage of its manufacture.  
Including an in-depth electrical safety and functionality test.