

# ***Touchscreens, Drops of Water, and Unintended Motion***

***Field Service Bulletin***

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***Hypertherm***<sup>®</sup>

**Hypertherm, Inc.**

Etna Road, P.O. Box 5010

Hanover, NH 03755 USA

603-643-3441 Tel (Main Office)

603-643-5352 Fax (All Departments)

info@hypertherm.com (Main Office Email)

**800-643-9878 Tel (Technical Service)**

technical.service@hypertherm.com (Technical Service Email)

**800-737-2978 Tel (Customer Service)**

customer.service@hypertherm.com (Customer Service Email)

**866-643-7711 Tel (Return Materials Authorization)****877-371-2876 Fax (Return Materials Authorization)**

return.materials@hypertherm.com (RMA email)

**Hypertherm Automation**

5 Technology Drive, Suite 300

West Lebanon, NH 03784 USA

603-298-7970 Tel

603-298-7977 Fax

**Hypertherm Plasmatechnik GmbH**

Technologiepark Hanau

Rodenbacher Chaussee 6

D-63457 Hanau-Wolfgang, Deutschland

49 6181 58 2100 Tel

49 6181 58 2134 Fax

**49 6181 58 2123 (Technical Service)****Hypertherm (S) Pte Ltd.**

82 Genting Lane

Media Centre

Annexe Block #A01-01

Singapore 349567, Republic of Singapore

65 6841 2489 Tel

65 6841 2490 Fax

**65 6841 2489 (Technical Service)****Hypertherm (Shanghai) Trading Co., Ltd.**

Unit A, 5th Floor, Careri Building

432 West Huai Hai Road

Shanghai, 200052

PR China

86-21 5258 3330/1 Tel

86-21 5258 3332 Fax

**Hypertherm Europe B.V.**

Vaartveld 9

4704 SE

Roosendaal, Nederland

31 165 596907 Tel

31 165 596901 Fax

31 165 596908 Tel (Marketing)

**31 165 596900 Tel (Technical Service)****00 800 4973 7843 Tel (Technical Service)****Hypertherm Japan Ltd.**

Level 9, Edobori Center Building

2-1-1 Edobori, Nishi-ku

Osaka 550-0002 Japan

81 6 6225 1183 Tel

81 6 6225 1184 Fax

**Hypertherm Brasil Ltda.**

Rua Bras Cubas, 231 – Jardim Maia

Guarulhos, SP - Brasil

CEP 07115-030

55 11 2409 2636 Tel

55 11 2408 0462 Fax

**Hypertherm México, S.A. de C.V.**

Avenida Toluca No. 444, Anexo 1,

Colonia Olivar de los Padres

Delegación Álvaro Obregón

México, D.F. C.P. 01780

52 55 5681 8109 Tel

52 55 5683 2127 Fax

**Hypertherm Korea Branch**

#3904 Centum Leaders Mark B/D,

1514 Woo-dong, Haeundae-gu, Busan

Korea, 612-889

82 51 747 0358 Tel

82 51 701 0358 Fax

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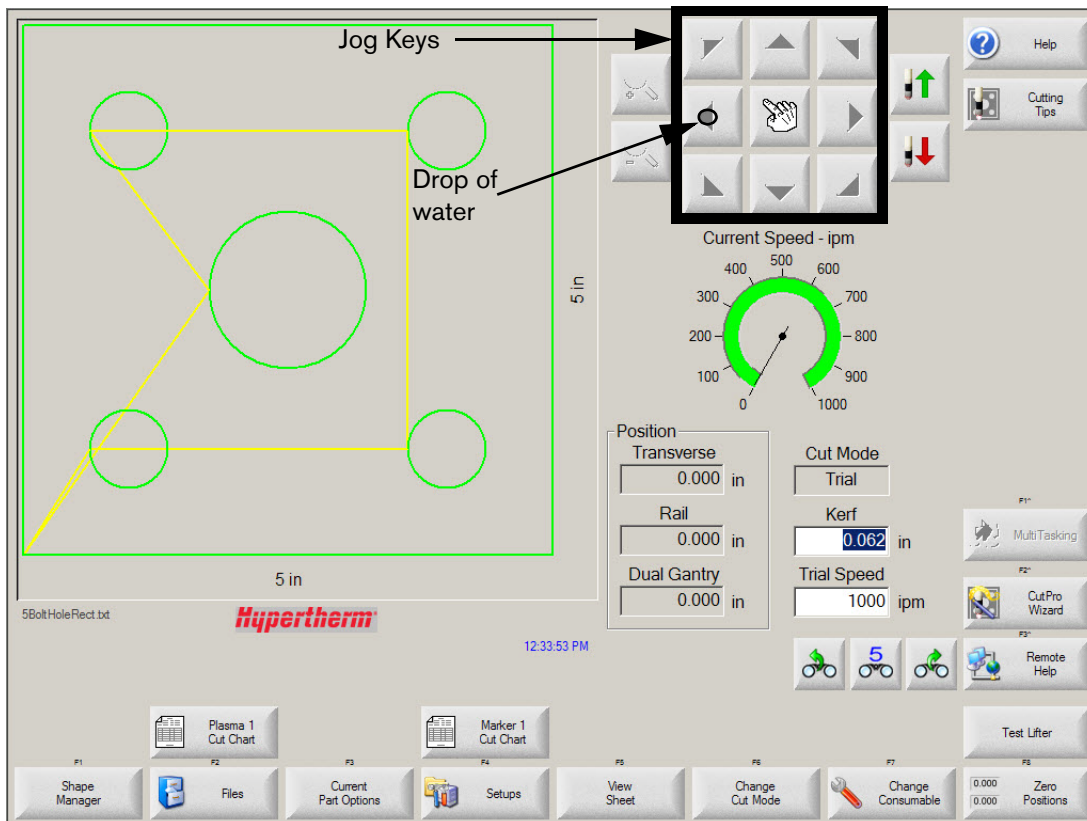
# Touchscreens, drops of water, and unintended motion

## Purpose

This Field Service Bulletin (FSB) describes a potential safety concern with CNC touchscreens and drops of water. If a drop lands on the touchscreen, the drop can activate the button or input directly under it.

## Situation

Drops of water can be a safety concern if the CNC is installed on an X-Y water table and the watch window is configured with jog keys. If water splashes from the table onto the touchscreen, the drops can activate a jog key and create unintended motion on the table. Unintended motion can result in danger to the operator and other people, damage to machinery, or faults in cutting.



## Corrective action

- Install the CNC so that the touchscreen is shielded from water splashes.
- If water could accidentally hit the touchscreen, do not include the Jog Keys in the watch windows.

For additional information, contact your local Hypertherm Technical Service Engineering team.