IsoUs – Ultimate Step
Plugin – Machine Parameters

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PROMAX Motion & Control

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1 Machine Parameters

This PlugIn manages the editor of all **MACHINE PARAMETERS** of IsoUs.

The **MACHINE PARAMETERS** are very important for machine functioning, therefore its changing is protected by more **PASSWORD** levels.

These levels allow to change the values only by qualified persons.

Parameter	Description	Value
FEEDMAX	Max Feed mm/min	60000
FEEDMIN	Min Feed mm/min	100
FEEDDEF	Default Feed mm/min	1000
FEEDRES	Feed Resolution	Meter
SPEEDMAX	Speed Max Rpm	3000
SPEEDMAXSPINDLI	Rpm Spindle Max	3000
SPEEDMIN	Speed Min Rpm	500
SPEEDDEF	Speed Default Rpm	3000
WR_SPD9	Enable Write Speed User 9	WRITEVAL
RESQUOTE	Axes Value Resolution	0.001

1.1 PlugIn Using

There are four **PASSWORD** levels which protect the write parameters. The **PASSWORD** level is showed when the mouse pointer is on the parameter name

NOME PAR P:LEVEL

NOME PAR   Parameter NAME
P: PassWord LEVEL

                  -1 *UNLOCKED*
                  0 PassWord *FIRST* LEVEL
                  1 PassWord *SECOND* LEVEL
                  2 PassWord *THIRD* LEVEL

For change a parameter **VALUE,** make **DOUBLE CLICK** with mouse on **CELL VALUE** and insert the new value desired. Some parameters have a **ENUMERATIVE** value, therefore set the relative **DESCRIPTION**.

After the value changing, for activate the parameter is necessary press the button *write single parameter*:

Or *write all parameters*:

When the parameters values are correct, remember of save they, with button *save*:

1.1.1   Recovery last configuration

For **RECOVERY** the last configuration used, press the **BUTTON**:

1.1.2   Parameters Save on HDD

For Save the parameters on press **BUTTON**:

If this operation isn't performed, the new values inserted, are active until the **CNC** is **ON**.

1.1.3   Write Single Parameter selected

For write the **single parameter** selected, press **BUTTON**:

The parameter value will be activated on CNC.
You can also use the button *write all parameter*.

1.1.4   Write all Parameters

For write the **all parameters**, press **BUTTON**:

All parameters will be activated on **CNC**

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