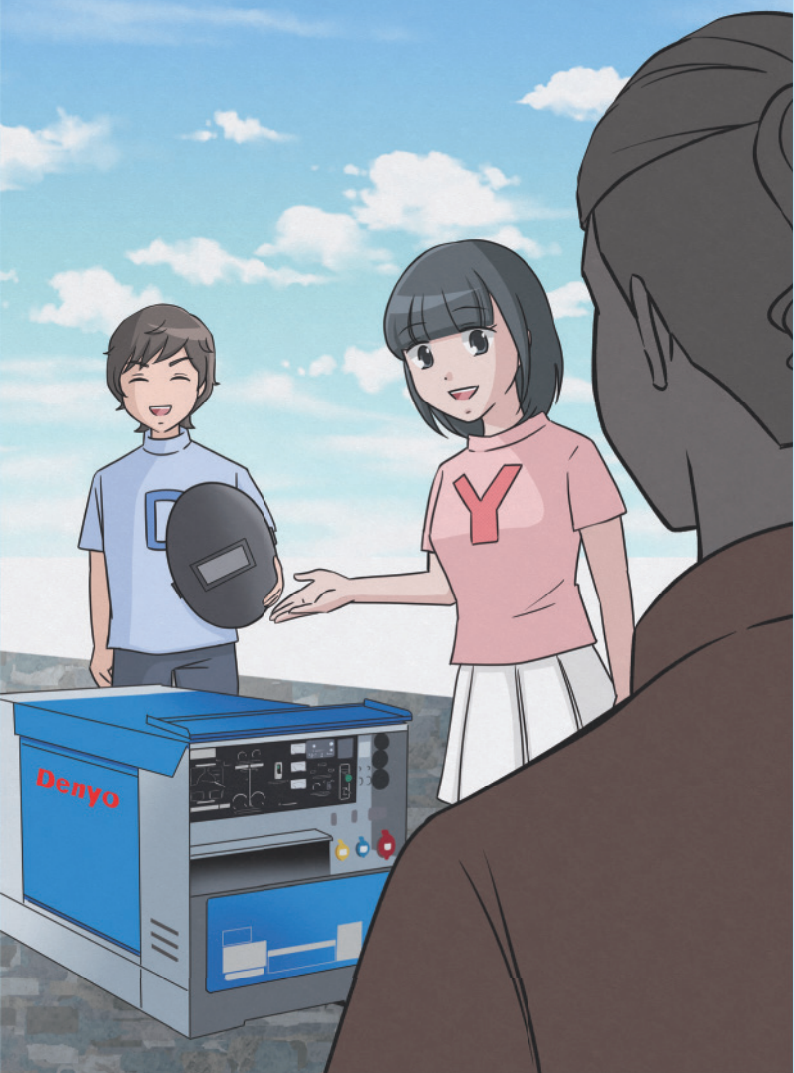


Power Source Technology for the Future

Denyo

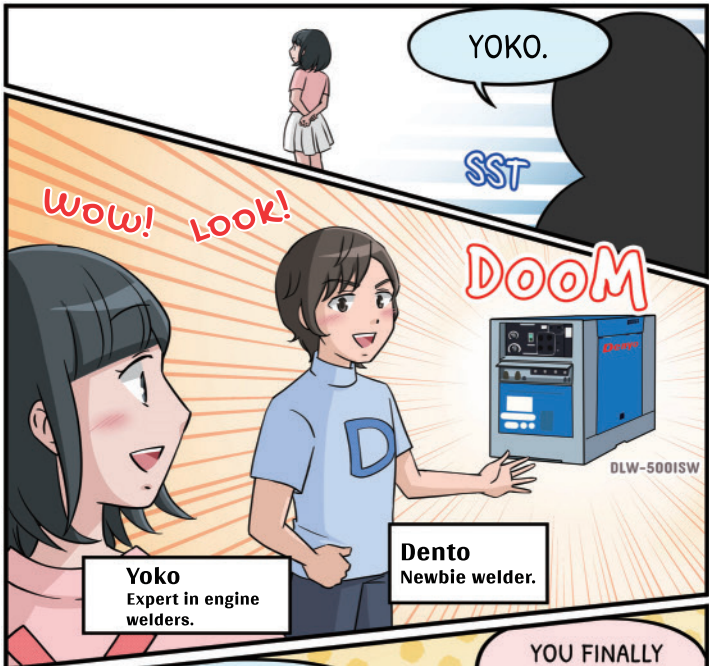
Denyo's Engine-Driven Welder:

Helpful and Safe Production



 **Denyo Co., Ltd.**

<https://www.denyo.co.jp>



YOKO.

SST

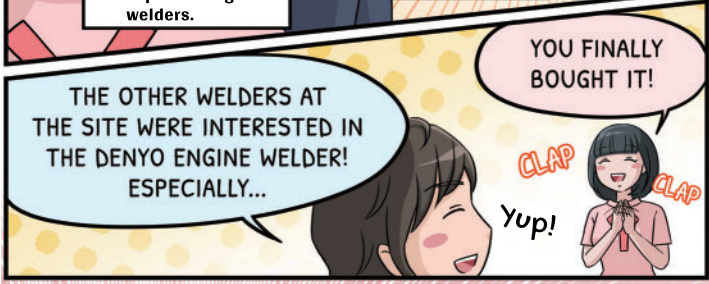
Wow! Look!

DOOM

DLW-500ISW

Yoko
Expert in engine welders.

Dento
Newbie welder.



THE OTHER WELDERS AT THE SITE WERE INTERESTED IN THE DENYO ENGINE WELDER! ESPECIALLY...

YOU FINALLY BOUGHT IT!

CLAP

CLAP

Yup!



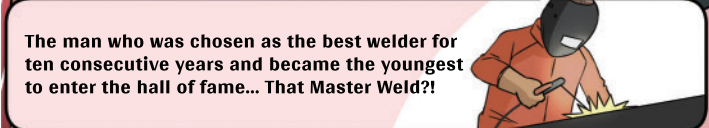
SCUFF

IT'S YOU, DENTO!

Legendary welder
Master Weld.

M-MASTER WELD!
I HAVEN'T SEEN YOU
IN A WHILE!

WHAT? MASTER WELD...



The man who was chosen as the best welder for ten consecutive years and became the youngest to enter the hall of fame... That Master Weld?!

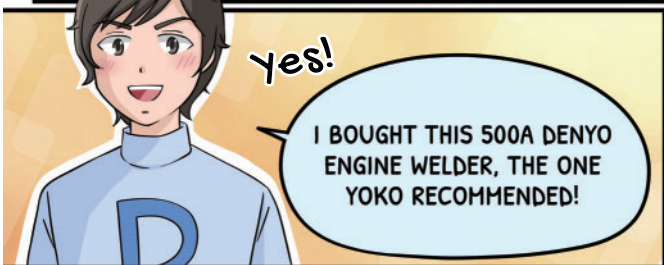


MS. YOKO.
IT'S NICE TO MEET YOU!

IT'S NICE TO MEET YOU! I'M YOKO!

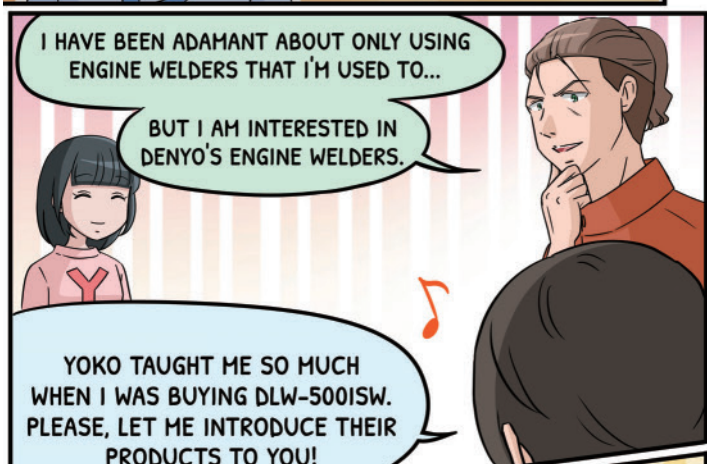


DENTO! IS THIS NEW ENGINE WELDER YOURS?



Yes!

I BOUGHT THIS 500A DENYO ENGINE WELDER, THE ONE YOKO RECOMMENDED!



I HAVE BEEN ADAMANT ABOUT ONLY USING ENGINE WELDERS THAT I'M USED TO...

BUT I AM INTERESTED IN DENYO'S ENGINE WELDERS.

YOKO TAUGHT ME SO MUCH WHEN I WAS BUYING DLW-500ISW. PLEASE, LET ME INTRODUCE THEIR PRODUCTS TO YOU!



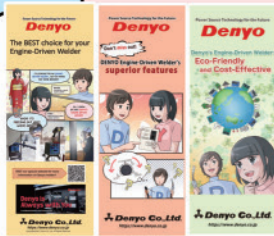
WOW! THAT SOUNDS AMAZING!

Uh-huh.

First of all...



OH, EVERYTHING HE'S TALKING ABOUT, I'M SURE YOU ALREADY KNOW, SO WE WILL SPARE YOU THE DETAILS!



For anyone who doesn't know or has forgotten, please check these mangas out!



EXCELLENT DURABILITY, CAPABLE OF MANY DIFFERENT TYPES OF WELDING, AND COST-EFFICIENT. I WOULD LOVE TO TRY USING DENYO'S WELDING MACHINE!

BUT...

I CAN'T CALL IT A GOOD MACHINE JUST BECAUSE IT PERFORMS WELL AND HAS GOOD FUNCTIONS...

SAFETY SHOULD BE AT THE FOREFRONT OF A GOOD MACHINE! WHAT ABOUT THEIR SAFETY ASPECT?

IT IS AS SAFE AS IT GETS, OF COURSE!

IT HAS ALL THE SAFETY FEATURES ALL OF THE OTHER COMPANY'S ENGINE WELDERS ARE EQUIPPED WITH.

SO LET ME TELL YOU ABOUT THE TWO UNIQUE FEATURES OF THIS ENGINE WELDER!

PROUD

LET ME START WITH A SAFETY FEATURE CALLED **NON-STICK WELDING FUNCTION!** THIS IS A FEATURE YOU USE WITH ARC START.

MY APPRENTICE IS ALSO NOT GOOD WITH ARC START. HE OFTEN GETS THE WELDING STICK STUCK ON THE BASE MATERIAL...

I KEEP SAYING TO GET THE WELDING STICK OFF OF THE FOLDER WHEN IT GETS STUCK, FOR SAFETY.

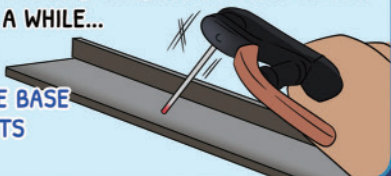


YES. NORMALLY...



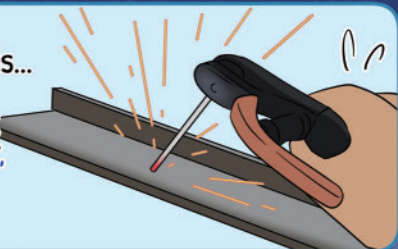
WHEN THE BASE MATERIAL AND WELDING STICK IS STUCK (SHORT CIRCUIT) FOR A WHILE...

THE WELDING STICK GETS STUCK ON THE BASE MATERIAL AND STARTS TURNING RED.



WHEN THAT HAPPENS...

THE WELDING STICK BECOMES VERY HOT, AND/OR SPATTERS START FLYING.



THIS COULD LEAD TO GETTING BURNED OR STARTING A FIRE...



AND THERE'S ALWAYS THE POSSIBILITY OF DAMAGING THE IGBT OR ANY OTHER IMPORTANT PARTS BY HAVING A STRONG CURRENT CONTINUOUSLY FLOWING FOR A LONG TIME...



WITH DENYO'S NON-STICK WELDING FUNCTION, THE WELDING STICK WON'T TURN RED HOT, AND YOU WILL EASILY BE ABLE TO TAKE THE WELDING STICK OFF OF THE BASE MATERIAL.

BUT!



Whoosh

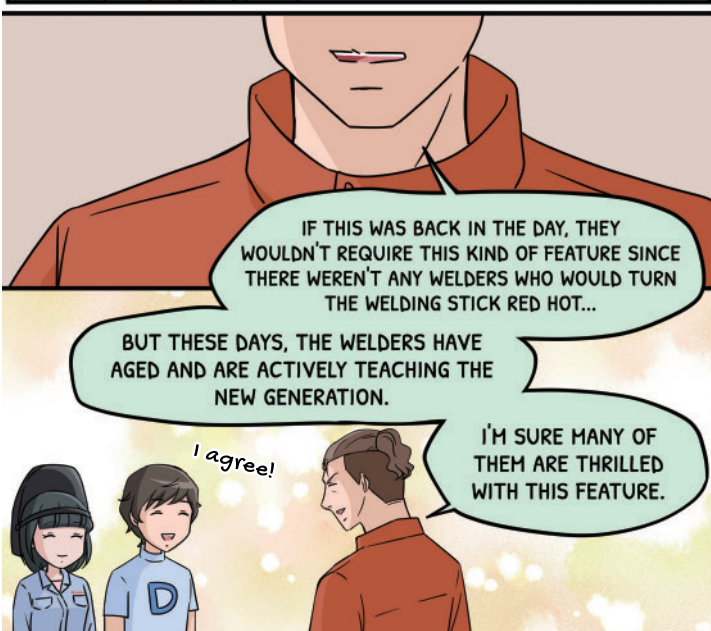
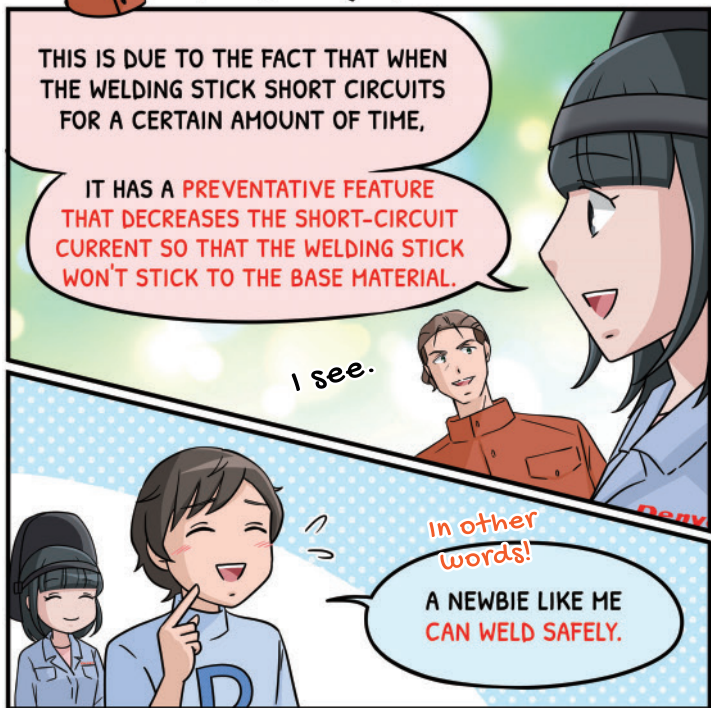
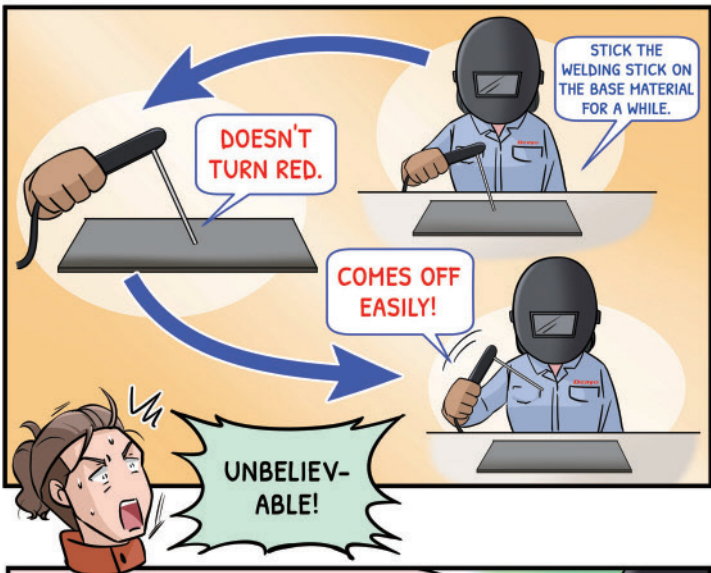
YOKO, CAN YOU LEND ME A HAND?

LET ME SHOW YOU!

Ta-da

Huh?





WE ARE JUST GETTING STARTED! NEXT, I WANT TO TALK ABOUT THE SECRET OF THE SMARTSTICK!



A SMARTSTICK IS WHAT DENTO TAUGHT ME...

Hmm...

MASTER, THIS MACHINE IS ALREADY IN A STATE OF IDLING STOP.

I'M GOING TO HIT THE BASE MATERIAL WITH THIS WELDING STICK.

BUZZ



TAP TAP



OH THIS IS THE ONE THAT RESTARTS THE ENGINE WHEN YOU HIT THE BASE MATERIAL WITH THE WELDING STICK! I REMEMBER.

Uh-huh...

ALRIGHT! I'LL DO THAT AGAIN.

TATATATAP

SILENCE

TAAAP TAAAP

SILENCE

TAP TAP TAP

SILENCE

IT'S NOT RESTARTING! DID YOU BREAK IT?

WHAT DO YOU MEAN?

NO, MASTER! THIS IS DENYO'S SECRET.

hehehe-hehe

THE RHYTHM OF THE TAPPING TO RESTART.

THE WAY THE ENGINE RESTARTS WITH THE SMARTSTICK...



The voltage shifts when you hit the base material with the welding stick.

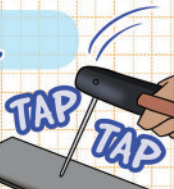
This change in voltage will be the restart signal.

BUZZ

When you send the signal in a rhythmic pattern twice, taptap,

Then...

It restarts!



IT IS DESIGNED SO THAT NO OTHER TAPPING WILL TRIGGER THE RESTART SYSTEM.

ANNOYED

WHY? ISN'T THAT ACTUALLY INCONVENIENT? SOMEONE IMPATIENT LIKE ME MIGHT TAP A BIT TOO FAST SOMETIMES, DON'T YOU THINK?

BUT MASTER, WHAT IF THE ENGINE WELDER WAS IN IDLE STOP MODE, LEFT THE MACHINE...

AND WHILE YOU WERE GONE,

THE WELDING STICK FELL ON THE BASE MATERIAL OR A METAL AND TAPPED IT WHILE THE ROD WAS STILL CLAMPED...

NOT GOOD.

YOU MUST ALWAYS TAKE THE STICK OUT OF THE FOLDER WHEN YOU ARE LEAVING THE MACHINE DURING YOU WELDING!



BUZZ



ACCIDENTS HAPPENS WHEN YOU
LEAST EXPECT IT...

You have
a point...

YES, DENYO DIDN'T JUST
PUT IN A USEFUL FEATURE.

DENYO HAS DESIGNED A
CONVENIENT YET SAFE MACHINE
BY CONSIDERING EVERY
DANGEROUS SCENARIO!

BOOM

Denyo

WHAT AN AMAZING
DESIGN PROCESS!

EMOTIONAL

OTHER THAN THAT, THERE ARE
THREE MORE PROTECTIVE FEATURES
TO PREVENT UNWANTED ACCIDENTS
WHEN USING THE SMARTSTICK.

1

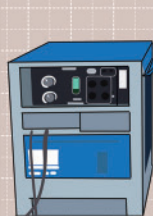
When the **three-phase electric power circuit breaker is on**, to avoid electrical shock or accidents, the engine will not shut off automatically, nor can you restart it by tapping.



AC CIRCUIT BREAKER

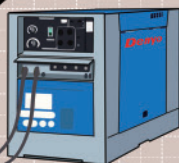
2

When the **side door is open**, you can not restart by tapping to avoid danger.



3

When it has been more than **two hours** since you turned off the engine by the smartstick,



2 Hours

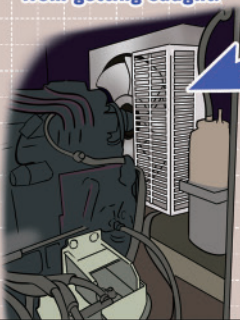
You can't restart by tapping unless you turn the switch off and restart it.

THESE PROTECTIVE FEATURES ONLY APPLY TO DLW-500ISW AND MACHINES THAT HAVE SMARTSTICK.



THE BASIC PROTECTIVE FEATURES ARE EQUIPPED ON ALL OF DENYO'S ENGINE WELDERS!

Fan guard to protect anything from getting caught.



Elevated water temperature and low oil pressure will turn the engine automatically off to prevent the spread of catastrophic damage.

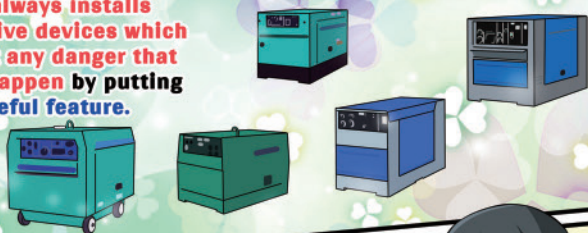
THEY EVEN THOUGHT OF THE SMALLEST RISKS,

AND MADE SURE TO INCORPORATE THAT INTO THE DESIGN...!

This is amazing!



Denyo always installs protective devices which prevent any danger that could happen by putting on a useful feature.



IN SHORT, DENYO THINKS ABOUT SAFETY AND COMFORT WHEN IN USE, NOT JUST FOR THE USERS BUT FOR EVERYONE AROUND THE MACHINE.

Bravo!

I HAVE COMPLETELY BECOME A FAN OF DENYO MYSELF!

HE IS EASILY MOVED TO TEARS...

CLAP CLAP



THANK YOU FOR TEACHING ME ABOUT THIS WONDERFUL MACHINE!

GRAB

CAN I ASK FOR A FAVOR AND TRY WELDING WITH THIS DLW-500ISW A BIT?

of course!

♪ The penetration is beautiful! ♪

WE HAVE GAINED ANOTHER FAN OF DENYO!

IF YOU CAN CHECK THIS WEBSITE BELOW, I AM SURE YOU, TOO, WILL BE CAPTIVATED WITH DENYO.

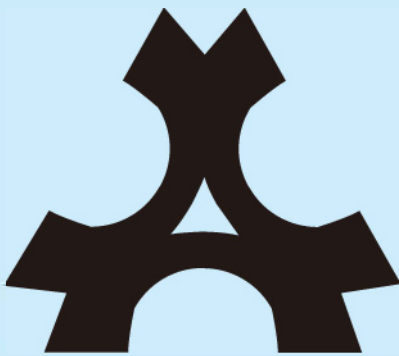
Denyo is Always with You
A welding professional's most trusted partner.



<https://promowelder.denyo.co.jp/>

See you!

EVERY PRODUCT IS DESIGNED TO BE USED SAFELY, BUT IT GOES WITHOUT SAYING THAT IT'S ONLY EFFECTIVE WHEN USED APPROPRIATELY! MAKE SURE TO READ THE MANUAL AND THE SAFETY LABEL BEFORE YOU START OPERATING!



This Denyo emblem expresses

“Benefits for Three Parties”

Prosper together with

“the user”, “the seller” and “the manufacturer”

through our products.

 ***Denyo Co.,Ltd.***

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